

LINGUISTIC SURVEY OF INDIA.



COMPILED AND EDITED BY

SIR G. A. GRIERSON, K.C.I.E., PH.D., D.LITT., I.C.S. (Retd.)



VOL. VIII.

PART II.

SPECIMENS OF THE

DARDIC OR PISĀCHA LANGUAGES

(INCLUDING KĀSHMIRĪ)

LINGUISTIC SURVEY OF INDIA

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PART II

SPECIMENS OF THE DARDIC OR PIŚĀCHA LANGUAGES
(INCLUDING KĀSHMĪRĪ)

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- Vol. I. Introductory.
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- „ „ II. Bodo, Nāgā, and Kachin groups of the Tibeto-Burman languages.
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 - „ IV. Pahārī languages.
- „ X. Eranian family.
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- II. Map illustrating the dialects and sub-dialects of the Kāshmīrī Language To face page 233

LINGUISTIC SURVEY OF INDIA.

SYSTEM OF TRANSLITERATION ADOPTED.

A.—For the Dēva-nāgarī alphabet, and others related to it—

अ *a*, आ *ā*, इ *i*, ई *ī*, उ *u*, ऊ *ū*, ऋ *ṛi*, ए *e*, ऐ *ai*, ओ *o*, औ *ō*, औ *au*.
 क *ka* ख *kha* ग *ga* घ *gha* ङ *ṅa* च *cha* छ *chha* ज *ja* झ *jha* ञ *ña*
 ट *ṭa* ठ *ṭha* ड *ḍa* ढ *ḍha* ण *ṇa* त *ta* थ *tha* द *da* ध *dha* न *na*
 प *pa* फ *pha* ब *ba* भ *bha* म *ma* य *ya* र *ra* ल *la* व *va* or *wa*
 श *śa* ष *ṣha* स *sa* ह *ha* ङ *ṅa* ढ *ḍha* ण *ṇa* ल *la* व *va* or *wa*

Visarga (:) is represented by *h*, thus क्रमशः *kramaśah*. Anuswāra (◌̣) is represented by *m*, thus सिंह *simh*, वंश *vaṁś*. In Bengali and some other languages it is pronounced *ng*, and is then written *ng*; thus बंग *bangśa*. Anunāsika or Chandra-bindu is represented by the sign ~ over the letter nasalized, thus मे *mē*.

B.—For the Arabic alphabet, as adapted to Hindōstānī—

ا <i>a</i> , etc.	ج <i>j</i>	د <i>d</i>	ر <i>r</i>	س <i>s</i>	ع <i>‘</i>
ب <i>b</i>	ح <i>ch</i>	ذ <i>ḍ</i>	ز <i>z</i>	ش <i>sh</i>	غ <i>gh</i>
پ <i>p</i>	ط <i>ṭ</i>	ز <i>z</i>	ز <i>z</i>	ص <i>s</i>	ف <i>f</i>
ت <i>t</i>	ث <i>ṭh</i>		ح <i>ch</i>	ض <i>ḍ</i>	ق <i>q</i>
ث <i>t</i>				ط <i>ṭ</i>	ك <i>k</i>
ث <i>s</i>				ظ <i>z</i>	گ <i>g</i>
				ل <i>l</i>	
				م <i>m</i>	
				ن <i>n</i>	
				و <i>w</i> or <i>v</i>	
				ه <i>h</i>	
				ی <i>y</i> , etc.	

when representing *anunāsika* in Dēva-nāgarī, by ~ over nasalized vowel.

Tanwīn is represented by *n*, thus فَاوْرَان *fauran*. Alif-e maqṣūra is represented by *ā*;—thus دَاوَا *da'wā*.

In the Arabic character, a final silent *h* is not transliterated,—thus بَنْدَا *banda*. When pronounced, it is written,—thus گُنَاہ *gunāh*.

Vowels when not pronounced at the end of a word, are not written in transliteration. Thus बान *tan*, not *bana*. When not pronounced in the middle of a word or only slightly pronounced in the middle or at the end of a word, they are written in small characters above the line. Thus (Hindī) देखता *dēkh'tā*, pronounced *dēkhtā*; (Kāsh-mīrī) चह *ts'h*; कर *ker*, pronounced *kor*; (Bihārī) देखथि *dēkhat'h*.

C.—Special letters peculiar to special languages will be dealt with under the head of the languages concerned. In the meantime the following more important instances may be noted :—

- (a) The *ts* sound found in Marāṭhī (च), Paṣṭō (ڄ), Kāshmirī (च्, च्), Tibetan (ཚ), and elsewhere, is represented by *ts*. So, the aspirate of that sound is represented by *tsh*.
- (b) The *dz* sound found in Marāṭhī (ज), Paṣṭō (ڄ), and Tibetan (ཚ) is represented by *dz*, and its aspirate by *dzh*.
- (c) Kāshmirī च् (च्) is represented by *ñ*.
- (d) Sindhī ڄ, Western Pañjābī (and elsewhere on the N.-W. Frontier) ڄ, and Paṣṭō ڄ or چ are represented by *ṇ*.
- (e) The following are letters peculiar to Paṣṭō :—
 ټ *t*; ڄ *ts* or *dz*, according to pronunciation; ڍ *d*; ڙ *r*; ڳ *zh* or *g*, according to pronunciation; ڻ *sh* or *kh*, according to pronunciation; ڻ or چ *ṇ*.
- (f) The following are letters peculiar to Sindhī :—
 ٻ *bb*; ڀ *bh*; ٺ *th*; ٽ *t*; ٿ *th*; ڀ *ph*; ڄ *jj*; ڇ *jh*; ڃ *chh*;
 ڻ *ñ*; ڏ *dh*; ڍ *d*; ڊ *ḍ*; ڇ *ḍh*; ڪ *k*; ڪ *kh*; ڳ *gg*; ڳ *gh*;
 ڻ *n*; ڻ *ṇ*.

D.—Certain sounds, which are not provided for above, occur in transcribing languages which have no alphabet, or in writing phonetically (as distinct from transliterating) languages (such as Bengali) whose spelling does not represent the spoken sounds. The principal of these are the following :—

<i>ā</i> ,	represents the sound of the <i>a</i> in <i>all</i> .
<i>ā</i> ,	„ „ „ „ <i>a</i> in <i>hat</i> .
<i>ě</i> ,	„ „ „ „ <i>e</i> in <i>met</i> .
<i>ō</i> ,	„ „ „ „ <i>o</i> in <i>hot</i> .
<i>e</i> ,	„ „ „ „ <i>é</i> in the French <i>était</i> .
<i>o</i> ,	„ „ „ „ <i>o</i> in the first <i>o</i> in <i>promote</i> .
<i>ö</i> ,	„ „ „ „ <i>ö</i> in the German <i>schön</i> .
<i>ü</i> ,	„ „ „ „ <i>ü</i> in the „ <i>mühe</i> .
<i>th</i> ,	„ „ „ „ <i>th</i> in <i>think</i> .
<i>dh</i> ,	„ „ „ „ <i>th</i> in <i>this</i> .

The semi-consonants peculiar to the Muṇḍā languages are indicated by an apostrophe. Thus *k'*, *t'*, *p'*, and so on.

E.—When it is necessary to mark an accented syllable, the acute accent is used. Thus in (Khōwār) *āssistai*, he was, the acute accent shows that the accent falls on the first, and not, as might be expected, on the second syllable.

INTRODUCTORY NOTE.

I am personally responsible for the preparation of both parts of this volume. It has been built up by degrees, some of it having been prepared and put in type several years ago, while other portions have been completed quite lately. Hence, perhaps, the work will here and there appear to be unequally proportioned. I have done my best to avoid this, and, so far as the Dardic languages in this part are concerned, the disproportion is mainly due to the fact that we know so little about many of them. Some of the languages under this head are here dealt with for the first time, and what is written regarding them was collected with no little difficulty. The most striking example¹ of this is Wasī-veri, a language spoken in the heart of Kāfiristān. The materials are entirely based upon the speech of one illiterate Prēsun shepherd who was found after long search, and who knew no language but his own.

The volume concludes with a brief account of the Burushaski language of Hunza-Nagar. This is in no way related to the Dardic languages, or, in fact, to any other form of speech dealt with in this Survey. Its inclusion here is due to geographical considerations, and also to the fact that the ancestors of its speakers appear to have once occupied the whole tract of country in which Dardic languages are now spoken.

GEORGE A. GRIERSON.

CAMBERLEY ;

March 20, 1915.

¹ See p. 59.

THE DARDIC OR PISĀCHA LANGUAGES.

INTRODUCTION.

The word 'Dard' has a long history, and the people bearing the name are a very ancient tribe. They are mentioned by Herodotus,¹ though not by name, and are the Daradrai of Ptolemy, the Derdai of Strabo, the Dardæ of Pliny and Nonnus, and the Dardanoi of Dionysios Periégētēs.² In Sanskrit literature they are spoken of as 'Dārada' or 'Darada,' which name is of frequent occurrence not only in geographical works, but also in the epic poems and in the Purāṇas. Kalhaṇa, in his History of Kashmīr entitled the *Rāja-taraṅgiṇī*, often refers to them under the name of 'Dāradas' or 'Darads,' and mentions them as inhabiting the country where we now find the Shins who at the present day are still called Dards. To the Greek and Roman writers, the word had a wider signification and included not only the predecessors of the Shins, but also the people whose seat was in the country that we now call Chitral. In other words, under the name of the Dard country, they included the whole mountainous tract between the Hindūkush and the frontiers of India proper. Accordingly, at the present day this tract is known as 'Dardistān,'—a conventional and convenient name, though, as it includes much country not occupied by Dards proper, not strictly accurate.³ Following the example of the extended connotation of the word 'Dardistān,' it is convenient to give the general name 'Dardic' to all the Aryan languages spoken in this tract.

As we shall see in the following pages, this tract was once inhabited by tribes whom Sanskrit writers grouped together under the title of 'Pisācha.' Clear traces of the language of these tribes are to be found in the modern languages of the locality, and for this reason, in earlier volumes of this Survey, I have called these modern tongues the 'Pisācha languages.' This name is eminently suitable, and is more accurate than 'Dardic,' but some of the speakers of these languages take exception to it on the ground that, in Indian mythology, the word 'Pisācha' was also used to connote a cannibal demon, and it must be admitted that this was the most common acceptance of the word. In such circumstances, it is useless to explain that a tribe speaking a Pisācha language is not necessarily of Pisācha descent. In some cases, indeed, it would be easy to prove the reverse. But the argument is not accepted, and objections are raised to the use of the name 'Pisācha.' I therefore, in this volume, abandon, so far as I can, the use of this word as a name for this sub-family of languages, and employ the name 'Dardic' instead.

¹ iii, 102ff., in the famous description of the gold-digging ants.

² See McCrindle, *Ancient India*, p. 198.

³ For the name 'Dardistān,' cf. Leitner, *Dardistan*, Lahore, 1877; Biddulph, *Tribes of the Hindoo Koosh*, Calcutta, 1880, pp. 155ff.; and Drew, *The Jummoo and Kashmir Territories*, London, 1875, pp. 393ff.

This Dardic, or Piśācha, sub-family of Aryan languages is spoken almost entirely beyond the boundaries of British India proper, on the North-Western Frontier. It includes the following languages:—

The Dardic Languages.

A.—Kāfir Group,—

- (1) Bashgali.
- (2) Wai-alā.
- (3) Wasī-veri or Veron.
- (4) Ashkund.
- (5) Kalāshā-Pashai Sub-group, viz. :—
 - (a) Kalāshā.
 - (b) Gawar-bati or Narsāti.
 - (c) Pashai,¹ Laghmāni, or Dēhgāni.
 - (d) Dirī.
 - (e) Tirāhi.

B.—Khō-wār, Chitrālī, or Arniyā.

C.—Dard Group, i.e. the Dard languages, proper,—

- (1) Shinā.
- (2) Kāshmirī.
- (3) Kōhistāni.

Specimens of most of these will be found below. No specimens could be obtained of Ashkund, Dirī, and Tirāhi. Ashkund, a Kāfir language which is said to resemble Bashgali; of Dirī, the language of Dir; or of Tirāhi, of the former inhabitants of Tirā in the Afrīdī country, who are now settled in Nigrahār. Nothing whatever is known about Ashkund. Short vocabularies of Dirī and Tirāhi have been given by Leech on pp. 783 and 784 of Vol. vii (1838) of the Journal of the Asiatic Society of Bengal. These two languages are provisionally placed in the Kalāshā-Pashai Sub-Group.

The first four languages of the Kāfir Group are all spoken in Kafiristan. Bashgali and Wai-alā are closely connected, while Wasī-veri shows important points of difference from these two. In some particulars (e.g. the frequent change of *d* to *l*) it shows striking points of agreement with East Eranian languages. As for the languages of the Kalāshā-Pashai sub-group, they have certain points of agreement amongst themselves, and with the other known Kāfir languages, but they have all fallen under the influence of their respective neighbours. Pashai is spoken on the north side of the Kabul river, immediately to the south of Kafiristan, and is affected by Pashtō. Kalāshā is spoken in the country between the Bashgal valley and Chitral and is affected by the Khō-wār immediately to its east. Gawar-bati, spoken further south, on the left bank of the Chitral river, is not only affected by Khō-wār, but also by the neighbouring Kōhistāni.

Khō-wār is the language of the Chitral country and of the neighbourhood. While in all respects a most typical Dardic language, it occupies a somewhat independent position in regard to the others,

¹ Dr. Hoernle has suggested to me that we have a relic of the name 'Piśācha,' in the word 'Pashai.' Phonetically, this is quite possible.

although it has some points in common with the Kāfir Group. From the Dard languages it is separated by great mountain barriers, and has little directly in common with them. Of all the Dardic languages, it is the one most nearly related to the Eranian Ghalchah languages spoken north of the Hindu Kush.

The Dard group includes the languages of Dardistān proper, in its narrowest sense ;—that is to say, of the Shinā-speaking parts of Gilgit, Gurez, Chilas and the Indus and Swat Kohistan. It does not include the Hunza-Nagar country to the north of Gilgit or the Chitral territory to its west. With the exception of Kāshmīrī, the languages belonging to the Dard Group, proper, are at the present day almost entirely confined to this tract.

Shinā is the truest example of the Dard languages proper. Its standard form may be assumed to be that spoken round Gilgit, but it has several dialects, including those of Astor, Gurez, and Chilas, and the so-called 'Brōkpā' of Dras and Dah Hanū. The last named is spoken by an isolated colony of Shins on the Eastern border of Baltistan, and is much mixed with Tibetan.

Kāshmīrī is the language of the Valley of Kashmīr and of the neighbouring valleys. Although it has a Dard basis, it has come to a large extent under the influence of the Indo-Aryan languages spoken to its south. It is the only one of the Dardic languages that has a literature.

Kōhistānī is the original language of the Indus and Swat Kohistans, and, though the speakers are Shins, it is being rapidly superseded by Paṣtō. In the Swat Kohistan is now spoken only by scattered tribes. It is divided into several dialects, of which Gārwi, Tōrwālī, Chilis, and Maiyā are described in this Survey. These dialects are all closely connected with Shinā, but, being on the Indian frontier, are much mixed with Paṣtō and Indian forms, and are now no longer pure examples of Dard speech.

Except for Shinā and Kāshmīrī no information is available as to the number of speakers of the Dardic languages. In the Census of 1911, 21,562 speakers of Shinā were recorded, nearly all being inhabitants of the Gilgit country, but no enumeration was made in several tracts in which Shinā is the vernacular. Kāshmīrī is estimated on p. 235 below to be spoken by 1,195,902 people.

To readers of Indian literature the Pīśāchas are well-known. They are described as a clan of Demons, of terrific appearance and brutal character. The name is said to imply that they were eaters of raw flesh—'Ομοφάγοι.¹ Various localities are mentioned as their habitat, some Sanskrit writers placing them in the North-West, and others in the Vindhya Hills. A language, which was evidently a real form of speech and not an artificial gibberish, was attributed to them, and named Pīśāchī. It was classed as one of the Prakrits, i.e. as a debased Sanskrit, and to this we owe brief and incomplete accounts of it in the works of ancient Indian Grammarians. A sub-dialect of it was known as Chūlikā-Pīśāchikā, which carried the characteristic peculiarities of Pīśāchī to an extreme.

This Pīśāchī was not really a Prakrit, in the usual sense of the word. It was a very ancient language, a sister, and not a daughter of the form of speech which ultimately

¹ Many of the modern Dardic legends are based upon reminiscences of cannibalism. See an article by the present writer on p. 285 of the *Journal* of the Royal Asiatic Society for 1905.

developed as literary Sanskrit. As compared with Sanskrit, its principal peculiarity is the hardening of soft letters. Where Sanskrit has *Dāmōdara*, Paisāchi has *Tāmōtara* thus closely following the Welsh pronunciation of English in the days of Shakespeare. Sir Hugh Evans says 'putter' for 'butter' just as in Chūlikā-Paisāchikā 'a boy' is *pālaka*, not *bālaka*.

Professor Pischel, in his Prakrit Grammar, has maintained that this Paisāchi was the language of the country between the Hindu Kush and the present Indian frontier, in which the Kāfir speeches, Khō-wār, and Dard are now the vernaculars. The researches of the present writer have shown that this is almost certainly the case, and that therefore this tract was the home of the ancient Piśāchas, a wild tribe, owing no allegiance to, and having but a distant connexion with the Aryan conquerors of India. These Piśāchas were not confined to the transfrontier highlands. They sent colonies down the Indus, and Sanskrit writers mention their existence in Kēkaya, or the western Panjab, and in Vṛāchaḍa, or Sindh. It has been seen, when dealing with the languages of these countries (Lahndā and Sindhī), that evident traces of this Paisāchi influence exist at the present day. From thence they spread into what is now the Bhil country, and also, perhaps, down the coast as far as Goa.¹

The ethnic relationship of the inhabitants of these transfrontier highlands, whom
Who were the Dards? we now call Dards, has been frequently discussed.

The first to attack the question was Trumpp.² He says, 'we find that the races of Dardistān are of Aryan origin, and speak dialects which, on nearer investigation, will be found to have gone through the same process of development (or decomposition, as it might be called), as their sister-tongues in the plains of Upper India.' In other words, Trumpp claimed that the Dard tongues (meaning the Dardic tongues generally, and not the true Dard languages), as a whole, belong to the Sanskritic family of Aryan languages. Whether Trumpp's conclusion is correct or not, many of his arguments are based on wrong premises, for he continually cited, as proofs of the Indian origin of Dard words, closely corresponding words in Paṣṭō, which he considered to be a Sanskritic language like Pañjābī or Sindhī. As a matter of fact it is now known that Paṣṭō is not a Sanskritic language, but is a member of the Eastern branch of the Eranian family.

Shaw,³ in his articles on the Pāmīr Ghalchah languages, points out the close resemblances which exist between them and the Dard speeches. At the time that he wrote, it had not yet been established that the Ghalchah languages belonged to the East Eranian stock. He says, 'it seems probable that the separation of the Dards from the Ghalchahs took place at a time when there still existed a spoken tongue neither distinctly Indian nor distinctly Persian, but containing the germs of both. If the Dardu immigration from the north had been a late one, (say at the time of the Yuechi or of the Musalmān invasion), at a time when the language spoken in the plains of Bactria had become almost as strongly differentiated from that of India as at the present day, it is not easy to see how the speech of the Dards could have taken its development on Indian lines, as it has done,

¹ It must be explained that this view as to the home of the Piśāchas has been combated by Professor Sten Konow, who maintains that it was in Central India. See the articles quoted in the List of Authorities. I confess that he has failed to convince me.

² *Calcutta Review*, Vol. liv, 1872, pp. 223 and ff.

³ *Journal of the Asiatic Society of Bengal*, Vol. xlv, 1876, pp. 139ff.

and *vice versâ*. The fact of the tongues under notice still retaining so much mutual resemblance, together with a local connexion, would imply that they were descended directly from one and the same mother; while the fact of their belonging to the opposite families shows that we must not seek their common parentage either in the Indian or in the Persian tongue, but in an early Indo-Eranian mother-dialect, which alone would be capable of giving birth to two such children from the same womb. To put the matter in other words, it would seem that the *Ghalchah* and Dard nations must have lived each a life of its own, distinct from that of any other branches of the Aryan race and changing less fast than they, ever since they emerged from the oneness of the Indo-Eranian stem. They are true sisters, and yet they belong to rival families, hence they must be of that generation in which the split occurred. In any lower generation they would either not be sisters, or, if they were, they would belong to the same branch of the family.' It will be seen that Shaw also considers that the Dards belong to the Indian family of Aryan languages, and not to the Eranian. Further on he suggests that the Dard languages, though belonging to the Indian branch, are not Sanskritic. There is a linguistic gap between them and their true Sanskritic neighbours, the languages spoken in the outer Himalayas, which, he says, may be supposed to represent a reflex wave of migration sent up from the plains of India. The gap would in that case represent 'the whole progress in language made between the time when the Indo-Aryans were still a mere Central Asian tribe with incipient peculiarities of speech, and that, when their great migration accomplished, they were in possession of their Sanskrit form of language.' It will be seen that Shaw has, in many respects, anticipated the conclusions of the present writer.

Biddulph¹ would divide the tribes of the Hindu Kush into three groups. The first consists of those speaking the *Ghalchah* languages, the second of the *Khō* of Chitral and the *Kāfir* tribes, and in the third group he would class the '*Shiṇs*, the *Gaurō*, *Chilis*, and other broken tribes of the Indus Valley, the *Bashgharik* (*i.e.* *Gārwi*) and *Tōrwālāk* of the Swat and Panjkora Valleys, and the broken tribes of the Kunar Valley between Chitral and Kunar. One point which is worthy of note in regard to the languages of these three groups is, that while those spoken by the *Ghalchah* tribes, that is, those belonging to the first group, appear to be sprung from ancient Persian (*Zend*), those of the third group show greater affinity with the Sanskrit. * * * * * The *Khō-wār* language shows affinities with those of both groups, and will be found, I believe, to constitute an intermediate link between the two.'

Tomaschek² devotes a few pages to discussing the characteristics of the Dard languages, and concludes, 'In spite of several coincidences in vocabulary, we should be careful not to count the Dard languages among those belonging to the Hindu Kush. The verbal flexion rests on principles similar to those which we meet in *Pañjābī*, *Sindhī*, and *Kāshmīrī*; and in its complicated formations, especially in the distinction between the masculine and feminine genders, offers a distinct contrast to the very sterile conjugation of the western dialects. The *Shiṇs* and Dards have

¹ *Tribes of the Hindoo Koosh*, p. 158.

² *Sitzungsberichte der philosophisch-historischen Classe der Kaiserlichen Akademie der Wissenschaften*, Vol. xvi (1880), pp. 735 and ff. But on one point he is wrong. It is now known that some of the *Ghalchah* languages do distinguish gender.

evidently come to their present northern abode from the south, and through Kashmir,¹ and have never lost their connexion with Gandhāra or the Indians of the Panjāb.'

With reference to the above remarks, it should be remembered that Trumpp, Shaw, and Tomaschek, alike, were limited as regards their information to what they could gather from Leitner's *Dardistan*, a book which at the time it was published was of great value, but which has since been superseded by the much fuller work of Biddulph. The present Survey places further, if still incomplete, materials in the hands of experts; and it is now possible to enunciate a new theory based on more secure foundations.

All the above discussions necessarily depend on merely philological arguments. In questions of ethnology such considerations can form only a weak support, but in the present case no other materials are available. Philology, however, may be taken with more confidence as a guide (though not with entire trust) in the case of tribes whose languages are morient. When we find small tribes clinging to a dying form of speech, surrounded by dominant languages which have superseded the neighbouring tongues, and which are beginning to supersede this form of speech also, we are fairly entitled to assume that the dying language is the original tribal one, and that it gives a clue to the racial affinities of the tribes who speak it.²

This is the case with the Dardic languages. They are all being gradually superseded by Paṣtō and by Indo-Aryan forms of speech. That they have been preserved at all through so many centuries can only be due to the inhospitable nature of their home, and to the hostile character of their speakers. Nevertheless, in stating the result of my own researches, I merely put it forward as a hypothesis which is consistent with the state of affairs presented by philology, and not as one that is necessarily true.

The country in which the Dardic languages are vernacular has Eranian languages (especially Paṣtō and Ghalchah) to its north-west, west and south-west, Indo-Aryan (*i.e.* Sanskritic) languages to its south and south-east, various forms of Tibetan to its east, and to its north-east the isolated unclassified non-Aryan Burushaski of Hunza-Nagar. Of these, Tibetan has affected only Shinā, the most eastern of the Dard languages, and that, apparently only in modern times, by adding words and idioms as an overlayer. With Burushaski the case is the reverse. Over the whole of Dardistān there is an underlayer of Burushaski words, such as those for 'iron,' 'ass,' 'woman's hair,' and so on. These words are found in localities far from the present habitat of Burushaski, and the inference is that, before the arrival of the Piśāchas, the whole of Dardistān was once inhabited by the ancestors of the present owners of Hunza and Nagar. It is not impossible that they were identical with the 'Nāgas,' who, according to Kashmir Mythology, were the aboriginal inhabitants of the Happy Valley before the arrival of the Piśāchas, and after whom every mountain spring in Kashmir is named. Be that as it may, at the bottom of all the Dardic languages, there is a small, and quite unimportant, element of Burushaski.

¹ According to Biddulph, *op. laud.*, pp. 159 and ff., the Shins originally migrated from the north, *vid* the Chitral valley, and settled in the southern valleys of the Himālaya. They then moved northwards up the Indus valley to their present home, which possibly happened at the time of the Musalmān irruption into India. This agrees with the linguistic phenomena. It should be noted that if the Shins went north along the Indus, they could not have passed through Kashmir. Tomaschek could not have seen Biddulph's work which appeared the same year as his article.

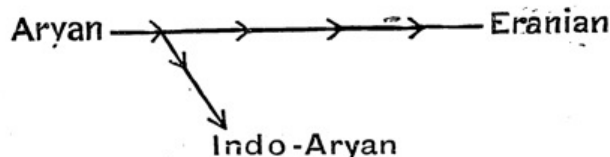
² That this is not claiming too much for philology may be allowed from the fact that it was first suggested to me by so distinguished an ethnologist as the late Sir Herbert Risley.

Paṣtō, Ghalchah, and the neighbouring Indian languages are all of Aryan stock, the first two belonging to the Eranian and the third to the Indian branch of that family. That the Dardic languages are also of Aryan stock is absolutely certain, the question is whether we are to class them as Eranian, or as Indian, or as forming a separate third branch by themselves. I believe that the last is the only classification which we are at liberty to adopt.

It would be impossible to discuss the question in detail in the present pages. It involves hundreds of minute comparisons of idioms, words, and even letters which would here be out of place. Those who are interested in the arguments must be referred to the present writer's work *The Pisāca Languages of North-Western India*.¹ For our present purposes it must suffice to give a general summary of the results arrived at.

It is well known that there was in prehistoric times a language, known as Aryan, spoken by the common ancestors of the Eranians and of the Indo-Aryans in the oasis of Khiva.² Thence they appear to have followed up the course of the Oxus and Jaxartes into the high-lying country round Khokand and Badakhshan, where a portion of them separated from the others, marching south, over the western passes of the Hindu Kush into the valley of the River Kabul, and thence into the plains of India where they settled, as the ancestors of the present Indo-Aryans. At that time the common Aryan language possessed certain definite characteristics which were brought into India by these invaders, and which have in process of time developed, on Indian lines, into the characteristics of the modern Indo-Aryan Vernaculars.

The Aryans who remained behind on the north of the Hindu Kush and who did not share in the migration to the Kābul Valley spread eastwards and westwards. Those who migrated to the east occupied the Pamirs and now speak Ghalchah. Those who went westwards occupied Merv, Persia, and Balochistan, and their descendants now speak those languages which, together with the Ghalchah languages, are classed as Eranian. At the time of the parting of the ways, when some of their number took the first step in their march towards India, the Aryans, as we have seen, spoke a common language, but with the Eranians this language developed on different lines, so that at the present day the languages of the Pamirs and of Persia are very different from those of India. It will be simplest if we take the Eranian languages as the direct descendants in a straight line from the ancient Aryan³ stock, while the Indo-Aryan languages represent a branch which issued from the parent stem at a very early date. We might represent the state of affairs graphically as follows :—



The Dardic languages possess many characteristics which are peculiar to themselves,⁴ while in some other respects they agree with Indo-Aryan,⁵ and in yet other respects with

¹ Published by the Royal Asiatic Society, 1903.

² The original home, whence the Aryans separated from the ancestors of other Indo-European languages, is believed to have been the steppe-country of Southern Russia.

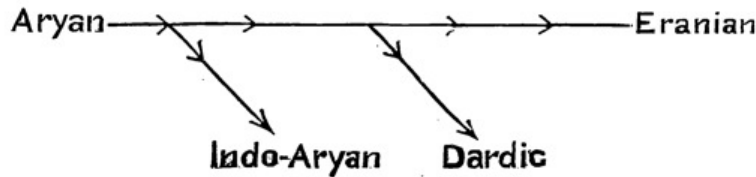
³ 'Eran' is really the same word as 'Aryan.'

⁴ e.g. the change of medial *t* to *h*, of *hm* to *t*, and the retention of a short vowel before a simplified compound consonant.

⁵ e.g. the preservation of *sm*, as against the Eranian change to *hm*.

Erastian languages.¹ They do not possess all the characteristics either of Indo-Aryan or of Erastian. We must assume that at the time when they issued from the Aryan language, the Indo-Aryan language had already branched forth from it, and that the Aryan language had by that time developed further on its own lines in the direction of Erastian; but that that development had not yet progressed so far as to reach *all* the typical characteristics of Erastian, and still retained some (but not all) the characteristics which it possessed when the Indo-Aryans set out for the Kābul Valley.

This may be represented graphically by the following diagram :—



The Indo-Aryans crossed the Hindu Kush by the western passes, and, when they entered India by the Kabul Valley route, left what is now Chitral and Gilgit (*i.e.* Dardistān) on their left. Immediately to the north of Chitral over the Hindu Kush, communicating by the Dora and one or two eastern passes, lie the Pamirs, the home of the Ghalchah languages. Now, nearly every Erastian characteristic possessed by the Dardic is shared by the Ghalchah languages, while, at the same time, these very Erastian Ghalchah languages have a few points in which they follow the Dardic languages in agreeing with Indian as against Erastian. We are thus led to the conclusion that the ancestors of the Dardic tribes entered their present habitat by the Dora and neighbouring passes. The fact that the Dard languages proper are more nearly related to those of the Kāfir Group than either of these is related to Khō-wār, further suggests that the latter represents the language of a later body of Dardic invaders, akin to the earlier ones. Khō-wār, though undoubtedly Dardic in character, possesses more points in common with Ghalchah than the others, and separates the Kāfirs from the Dards proper by a wedge of language presenting a greater number of distinctively Erastian features.

Once settled in their mountainous habitat the language of the Dardic tribes developed on its own lines and gradually acquired those characteristics which I have said are peculiar to it and are foreign to both Indian and Erastian. No one desired their land, and except for an occasional visit from a conquering army on its way to India, such as those of Alexander the Great (B.C. 327) or Timūr (A.D. 1398) they have been left severely alone. The Sanskrit Grammarians writing at a time when, in India, the Prakrits were in flourishing existence bore record to the astonishing way in which Paiśācī had retained forms which in Prakrit had long passed into new phonetic births, and the same is the case at the present day. The modern Dardic languages still possess, almost unaltered and in common use, words which in India are hardly found except in Vedic Sanskrit.²

¹ *e.g.* the preservation down to modern times of śh and st and the change of śh to (s)s. So the change of sp (Indian shp) to shp and sh, not to pph.

² Compare Vedic kṛikavāku, Kalāśhā kakawak, a fowl. Such a survival would be impossible in the modern Indo-Aryan vernaculars.

Notice may be drawn to the fact that eminent scholars have drawn attention to remarkable coincidences between the Dardic languages and the language of the European Gipsies.¹ We know that the Gipsies did come from India, and there appears to be little doubt that their original Indian language was some form of Dardic.

I have said that the Piśāchas sent out colonies down the Indus as far as Sindh. In the middle of the third century before our Era the Emperor Asōka of Pāṭaliputra spread his famous rock inscriptions over the length and breadth of India. These inscriptions were written in the vernacular of his time, and it need not surprise us that the one at Shāhbāzgarhī in the modern Yūsufzai country, close to, if not actually in, Dardic territory contains many linguistic forms which are related to Dardic.²

Except Kāshmirī, none of the Dardic languages have any written character, or possess any literature. Dr. Leitner has collected many songs in different Dardic languages, and has published them in his *Dardistan* and other publications.

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The following are the works in which the Dardic languages (under various names) are discussed as a whole :—

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TOMASCHEK, W.,—*Centralasiatische Studien, II, Die Pamir-Dialekte*. *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Philosophisch-Historische Classe*. Vol. xevi, pp. 735 and ff. Wien, 1880. See especially pp. 894 and ff.

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“ “ —*The Home of Piśācī*, *Zeitschrift der Deutschen Morgenländischen Gesellschaft*, lxiv (1910), pp. 95ff.

GRIERSON, SIR G. A.,—*Piśācī, Piśācas, and “Modern Piśāca.”* *Zeitschrift der Deutschen Morgenländischen Gesellschaft*, lxvi (1912), pp. 49ff.

Separate Lists of Words and Phrases are given in the proper places for each group and sub-group of the Dardic languages. They are too numerous for all to be combined in one table, and accordingly, for the purpose of easy comparison, I here give a similar list combining a few typical languages of each group,—*viz.* Bashgali, Kalāshā, and Veron, for the Kāfir Group; Shinā, Kāshmirī, and Kōhistānī, for the Dard Group; and, lastly, Khō-wār.

¹ Cf. Miklosich, *Ueber die Mundarten und die Wanderungen der Zigeuner Europas*, ix, 4, 28; *Beiträge zur Kenntniss der Zigeunermundarten*, i, ii, 15, ff., iv, 51; Kuhn, in *Berichte des VII Internationalen Orientalisten-Congresses*, p. 81; Pischel, *Grammatik der Prākṛit-Sprachen*, 28.

² See the present writer's article on the *Linguistic Relationship of the Shāhbāzgarhī Inscription*, on pp. 725 and ff. of the *Journal of the Royal Asiatic Society*.

STANDARD LIST OF WORDS AND SENTENCES IN

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shinā).
1. One	Ev	Ek	Ipin, attege	Ek
2. Two	Diu	Dū	Lūe	Dū
3. Three	Treh	Treh	Chhi	Tré, ché
4. Four	Sh̄to	Chau	Chipū	Chār
5. Five	Puch	Pōnj	Uch	Push, poī
6. Six	Sho	Shōh	Ushū	Shah
7. Seven	Sut	Sat	Sete	Satt, sath
8. Eight	Osht	Asht	Aste	Ash, ath
9. Nine	Noh	Nōh	Nūh	Nau, noa
10. Ten	Dits	Dash	Leze	Dai, dāis
11. Twenty	Vitsi	Bishi	Zū	Bi
12. Fifty	Diu vitsā dits	Dū bishi dash	Lejjibets	Dū bio gā dai
13. Hundred	Puch vitsi	Pōnj bishi	Ochegzū	Shal
14. I	Ōnts	Ā	Unzū	Má
15. Of me	Ī	Mai	Um, um-ūri	Mei, miānō
16. Mine	Ī-ste	Mai	Um, um-ūri	Mei, miānō
17. We	Imā	Ābi	Asē	Bēh
18. Of us	Imā	Hōma	Asē	Asei, assānō
19. Our	Imā-ste	Hōma	Asē	Asei, assānō
20. Thou	Tin, tu	Tu	Iyā	Tū
21. Of thee	Tu	Tai	Ī, i-ūri	Tei, thānō
22. Thine	Tō-ste	Tai	Ī, i-ūri	Tei, thānō
23. You	Shā	Ābi	Miū	Tsoh
24. Of you	Shā	Mimi	Asēn	Tsei
25. Your	Shā-ste	Mimi	Asēn-ūri	Tsei

TYPICAL LANGUAGES OF THE DARDIC SUB-FAMILY.

Dard (Kāshmirī).	Dard (Kōhistanī).	Khō-wār.	English.
Akh	Ak, ěk	Ī	1. One.
Z ^h	Dā	Jū	2. Two.
Trēh	Thā, chā	Troi	3. Three.
Tsōr	Chōr, tsor	Chōr	4. Four.
Pōnts	Panj, pāz	Pōnj	5. Five.
Shēh	Shō, shoh	Chhoi	6. Six.
Sath	Sat	Sot	7. Seven.
Ōth	Ath	Osht	8. Eight.
Nav	Num, noh, naū	Nēoh	9. Nine.
Dah	Dash	Josh	10. Ten.
Wuh	Bish	Bishr	11. Twenty.
Pantsāh	Dash-ō-dābīsh	Jā-biahr-josh	12. Fifty.
Hath	Shal, shao	Shōr	13. Hundred.
Bōh	Ā, ya, ma	Awa	14. I.
Myōn ^a	Mā, mī, miā	Ma	15. Of me.
Myōn ^a	Mā, mī, miā	Ma	16. Mine.
As ⁱ	Mā, be	Ispa	17. We.
Sōn ^a	Mō, mun, asā	Ispa	18. Of us.
Sōn ^a	Mō, mun, asā	Ispa	19. Our.
Ts ^h	Tū	Tu	20. Thou.
Chyōn ^a	Tā, chhā	Ta	21. Of thee.
Chyōn ^a	Tā, chhā	Ta	22. Thine.
Toh ⁱ	Thā, thō, tus	Pisa	23. You.
Tuhond ^a	Tsā, thō, tun, tusa	Pisa	24. Of you.
Tuhond ^a	Tsā, thō, tun, tusa	Pisa	25. Your.

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shinā).
26. He	Aske	Sē, <u>she</u> -se	Sā	Ō, rō, <u>zhō</u> , anō
27. Of him	Aske	Tā-se, tā-a	Sumish	Aisei, resei, anei
28. His	Aske-ste	Tā-se, tā-a	Sumish-ūri	Aisei, resei, anei
29. They	Amgi	<u>She</u> -teh, teh	Mū	Ai, ré, <u>zhē</u>
30. Of them	Amgyō	<u>She</u> -tāsi, tāsi	Mishin	Ainei, rinei
31. Their	Amgyō-ste	<u>She</u> -tāsi, tāsi	Mishin-ūri	Ainei, rinei
32. Hand	Duht	Hāst	Lust	Hatth
33. Foot	Kyur	Khur	Tē	Pā
34. Nose	Nazur	Nāтчur	Nes	Nātō
35. Eye	Achēh	Ech	Izhī	Achhi
36. Mouth	Azhi	Ashi	Ish	Aī
37. Tooth	Dut	Dandōriak	Letem	Dōn
38. Ear	Kōr	Kurō	Imu	Kūn, kōn
39. Hair	Drū	Chūri	Zhui	Bālī, jath
40. Head	Shei	Shish	Ji	Shish
41. Tongue	Dits	Jib	Luzukh	Jib
42. Belly	Ktōl	Kuch	Iul	Dēr
43. Back	Pti	Dāk	Gichi	Dākī, deiki, pūtū
44. Iron	Chimeh	Chimbar	Zhema	Chimar
45. Gold	Sūn	Sūra	Shiū	Son
46. Silver	Ariu	Rūwa	Iuri	Rup
47. Father	Tōt	Dāda	Yā	Mālō
48. Mother	Nū	Āya	Nan	Mālī, mā
49. Brother	Brōh	Bāya	Wayeh	Jrā, <u>zhā</u> , bāyō
50. Sister	Sus	Bāba	Sinsu	Sāh
51. Man	Machhkur	Mōch	Mush, warjemi	Manujrō, manuzhō, mushā
52. Woman	Jugur	Istri-jah	Westi	Chei

Dard (Kāshmīrī).	Dard (Kōhīstānī).	Khō-wār.	English.
Suh	Ashī, oh, sōh	Hasa	26. He.
Tam ¹ -sond ^u , tasond ^u	Asā, tashā, tasi	Hatogho, togho, horo, hamu	27. Of him.
Tam ¹ -sond ^u , tasond ^u	Asā, tashā, tasi	Hatogho, togho, horo, hamu	28. His.
Tim	Ī, tum, se	Hattēt, hēt	29. They.
Timan-hond ^u , tihond ^u	Īwā, tasā, sewā	Hatētān, hētān	30. Of them.
Timan-hond ^u , tihond ^u	Īwā, tasā, sewā	Hatētān, hētān	31. Their.
Atha	Thair, hath	Host	32. Hand.
Khōr, pād	Khur	Pōng	33. Foot.
Nas	Nōzōr, nat, nathūr	Naskār	34. Nose.
Achh ⁱ	It̄h, ashī, ach	Ghēch	35. Eye.
Ōs	Āi	Apak	36. Mouth.
Dand	Dand, dān	Don	37. Tooth.
Kan	Kan, kān	Kār	38. Ear.
Wāl	Bāl	Drō, prēshū, phur	39. Hair.
Kala	Shiāb, shā, thōs	Sor, kapal	40. Head.
Zēv	Jīb, zib	Ligini	41. Tongue.
Yēd	Dār, dēr, wair	Khoyanu, ish̄kama	42. Belly.
Thar	Dāg, dā, tāng	Krēm	43. Back.
Shēst ^r	Chimar	Chumūr	44. Iron.
Sōn	Swan, zēr	Sōrm	45. Gold.
Rōph	Rūp	Druk̄hm	46. Silver.
Mōl ^a	Mhāla, bab, bā, bap	Tat	47. Father.
Mōj ^a	Mbail, yai	Nan	48. Mother.
Bōy ^a	Jā, zhā, bhā	Brār	49. Brother.
Bēñē	Shū, ish̄pō, bhē	Ispusār	50. Sister.
Mahasyuv ^a	Mēsh, māsh	Mōsh	51. Man.
Zanāna, triy	Īs, shī, gōryū, ghari, mulai	Kimēri	52. Woman.

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shipā).
53. Wife . . .	Ishtri . . .	Jah . . .	Westi . . .	Grein, jamāth . . .
54. Child . . .	Parm . . .	Tshātak . . .	Kiur . . .	Shūo, shudar, bāl . . .
55. Son . . .	Pitr . . .	Pūtr . . .	Piē . . .	Puch . . .
56. Daughter . . .	Ju, juk . . .	Chhu . . .	Lushu . . .	Di . . .
57. Slave . . .	Loqe . . .	Baira . . .	Ima . . .	Meristā . . .
58. Cultivator . . .	Kish-kule . . .	Kish-karan . . .	Nūmasto . . .	Dehqān . . .
59. Shepherd . . .	Patga . . .	Wal-mōch . . .	Shepauri, uza . . .	Peyālō . . .
60. God . . .	Imra . . .	Khudai . . .	Pāchā . . .	Khudā . . .
61. Devil . . .	Yush . . .	Bhut . . .	Yush . . .	Shētān . . .
62. Sun . . .	Su . . .	Sūri . . .	Isikh . . .	Sūri . . .
63. Moon . . .	Mōs . . .	Mastruk . . .	Masekh . . .	Yūn . . .
64. Star . . .	Rashu . . .	Tāri . . .	Ishtikh . . .	Tārū . . .
65. Fire . . .	Agō . . .	Angār . . .	Anekh . . .	Agār, hagār . . .
66. Water . . .	Ōv . . .	Uk . . .	Āveh . . .	Wē, wōi . . .
67. House . . .	Ama . . .	Hāndūn . . .	Warekh . . .	Got, gōsh . . .
68. Horse . . .	Ushp . . .	Hāsh . . .	Īri . . .	Ashpō . . .
69. Cow . . .	Gāo . . .	Gak . . .	Gūth . . .	Gō, gāo . . .
70. Dog . . .	Kupi . . .	Shūra, shēr . . .	Keruk . . .	Shū, shūn . . .
71. Cat . . .	Pishash . . .	Phushak . . .	Pshikh . . .	Būshi, puāi . . .
72. Cock . . .	Ni-kakak . . .	Birār kakawak . . .	Mush kakokū . . .	Kankōrōchō, kōkō . . .
73. Duck . . .	Ar . . .	Āri . . .	Zhelai . . .	Bārush, hāzhē . . .
74. Ass . . .	Kur . . .	Gardōk . . .	Kōru . . .	Zhakūn, khar . . .
75. Camel . . .	Bilē-shtyur . . .	Ut . . .	Ishtiur . . .	Ut . . .
76. Bird . . .	Mpenze . . .	Pachhīyek . . .	Nīze . . .	Bring, bing, jānwar . . .
77. Go . . .	Preta . . .	Pāri . . .	Pez . . .	Bō . . .
78. Eat . . .	Yuh . . .	Zhuh . . .	Oyus . . .	Kā, khē . . .
79. Sit . . .	Nizheh . . .	Nisib . . .	Bishlus . . .	Bé . . .

Dard (Kāshmiri).	Dard (Kōhistāni).	Khō-wār.	English.
Kōlay, gariñ . . .	Īs, shī, gēryū, gharī, mulai	Bōk . . .	53. Wife
Shar ^u , mōsum . . .	Lakūṭor, jadak, māsūm	Azheli . . .	54. Child.
Nēchyuv ^u , pūt ^u . . .	Pūt, pūch, puṭh . . .	Zhan . . .	55. Son.
Kūr ^u . . .	Dhī, dī, saran . . .	Zhūr . . .	56. Daughter.
Gōlām . . .	Marai, gulām, dim . . .	Maristan . . .	57. Slave.
Grūt ^u . . .	Dehqān . . .	Dēhqān . . .	58. Cultivator.
Gabi-rochh ^u . . .	Payāl . . .	Pazhāl . . .	59. Shepherd.
Khōdā, Day . . .	Khudāē . . .	Khudai . . .	60. God.
Shaitān, dēv . . .	Shaitān . . .	Shaitān . . .	61. Devil.
Sirē . . .	Sūri, swir, sir, sī . . .	Yōr . . .	62. Sun.
Zūn . . .	Yasūn, yūn . . .	Mās . . .	63. Moon.
Tārūkh . . .	Tār, tā . . .	Istāri . . .	64. Star.
Nār . . .	Āgār, nār . . .	Angār . . .	65. Fire.
Pōñ ^u . . .	Wi, ū . . .	Ūgh . . .	66. Water.
Gara . . .	Gat, shīt, shir, garm, bhā . . .	Khātan . . .	67. House.
Gur ^u . . .	Gor, ghō . . .	Istōr . . .	68. Horse.
Gāv . . .	Gāō, gā . . .	Lēshu . . .	69. Cow.
Hūn ^u . . .	Kūchur, kuzhū, kūsar . . .	Rēni . . .	70. Dog.
Brōr ^u . . .	Pishir, pishō . . .	Pushi . . .	71. Cat.
Kōkur . . .	Kūkur, kugū, kūkō . . .	Nar-kūkū . . .	72. Cook.
Batukh, ūnz ^u . . .	Ār . . .	Āpi . . .	73. Duck.
Khar . . .	Gada, khar . . .	Gurdōgh . . .	74. Ass.
Wūṭh . . .	Ūth . . .	Uṭ . . .	75. Camel.
Jānawara . . .	Charōr, pashin . . .	Boik . . .	76. Bird.
Galsh . . .	Chō, bazh, bah, til . . .	Boghēh . . .	77. Go.
Khēh . . .	Khō . . .	Zhibēh . . .	78. Eat.
Bēh . . .	Bai . . .	Nishēh . . .	79. Sit.

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shinā).
80. Come	Ats	Īh	Jots	Wá, é
81. Beat	Vih	Tyeh	Pesum-tieh	Shidé, deh, kutē
82. Stand	Ūti	Ush̄ti	Ishteh	Hun bō, uthē
83. Die	Mrev	Nāshi	Omos	Miri
84. Give	Preh, gat̄	Deh	Aphleh	Dé
85. Run	Achupō	A-dhiāi	Ikiutseh	Hai-thé
86. Up	Chire	Wehak	Azh̄i	Ajáh
87. Near	Tūre	Tāda	Tebatiuk	Kach
88. Down	Nire	Prehak	Ani	Kirih, khér
89. Far	Bu-dyur	Dē-sha	Tikkē	Dūr
90. Before	Pa-myuk	Rū	Ti-mikh	Yar, mushō
91. Behind	Pt̄ibar	Pish̄tō	Te-kt̄seh	Phatū, patō
92. Who?	Kachi	Kūra	Kese	Kō
93. What?	Kai	Kia	Pseh	Jék
94. Why?	Kā-gē	Kō	Pishezni	Kéh
95. And	Je	Je, zhe	Rē	Neh, -gá
96. But . . . .	.....	.....	.....	Ammáh
97. If	Ki . . . .	.....	.....	Ikhñā
98. Yes	Ōv	Av	Uwoh	Awa
99. No	Nei	Ne	Nieh	Ne, niā
100. Alas	Utrasta	Hai-darek	Tättō	Afsōs, hai
101. A father	Tot	Dāda	Yā	Mālō
102. Of a father	Tot	Dadā, dādas	Yā-wak	Mālei
103. To a father	Tot-kē	Dadā-bātia	Yāsh	Mālété
104. From a father	Tot-tā	Dadā-pi	Yā-pa	Maléjo
105. Two fathers	Diu tot-kile	Du dāda	Lūe yā-kil	Dū mālé
106. Fathers	Tot-kile	Dāda	Yā-kili	Malé

Dard (Kāshmiri).	Dard (Kōhistanī).	Khō-wār.	English.
Wōla, yih	Yah, yai, ai	Giēh	80. Come.
Mār	Chañḍ, kūth	Dēt	81. Beat.
Wōth	Paṭhō, riḥ, ōliḥ . .	Ruphēh	82. Stand.
Mar	Mar, mai	Briyēh	83. Die.
Dih	Dār, dai	Dēt	84. Give.
Dav	Ḍāb, dhan-dai . . .	Dāwēh	85. Run.
Hyr ^a	Rata, gid, bō	Aih	86. Up.
Nishin	Kas, kaṭṣ, niar, niō .	Shoi	87. Near.
Bōn	Tūa, wāgi, ṭin, sōr, minī	Anh	88. Down.
Dūr	Dār, dhā	Dodēri	89. Far.
Brōnṭh	Māka, mūzh, mūthō, agēr.	Prushṭi	90. Before.
Pata	Pata, pātō, paizh . .	Achē	91. Behind.
Kus	Ko, kã, kum, kām . .	Kā	92. Who ?
Kyāh	Kai, ka, gi	Kya	93. What ?
Kyāzi	Kai, kã, gēt, gin . .	Ko	94. Why ?
Ta	Au, ta	O-che	95. And.
Likin	Bar, wale	Magar	96. But.
-ay	Ki, ke	Agar, ki	97. If.
Āhan	A, ōh	Di	98. Yes.
Na	Na, nã, ni	No	99. No.
Hāy	Armān	Ausūz	100. Alas.
Mōl ^a	Mhāla	Tat	101. A father.
Mōl ^l -sond ^a	Mhāla-ā	Tat-o	102. Of a father.
Mōlis	Mhāla-gai	Tat-o-tē	103. To a father.
Māli-nishē	Mhāla-na	Tat-o-sar	104. From a father.
Z ^a h mōl ^l	Dū mhāla	Jū tat-gini	105. Two fathers.
Mōl ^l	Mhāla	Tat-gini	106. Fathers.

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shinā).
107. Of fathers . . .	Tot-kilō	Dādai	Yā-kiliō-wak	Mālō
108. To fathers . . .	Tot-kilō-gě	Dādai-hātia	Yā-kiliō-panē	Mālōté
109. From fathers . . .	Tot-kilō-dā	Dādai-pi	Yā-kiliō-panea	Mālējō
110. A daughter . . .	Ju	Chhū	Lushtu	Dī
111. Of a daughter . . .	Ju	Chhūā, chhūas	Lushtu-wak	Dījēi
112. To a daughter . . .	Ju-gě	Chhūā-hātia	Lushtu-pa	Dījēté
113. From a daughter . . .	Ju-dā	Chhūā-pi	Lushtu-panea	Dījējō
114. Two daughters . . .	Diu ju	Du chhūlai	Lūe lusht-kil	Dū dijārē
115. Daughters . . .	Ju	Chhūlai	Lusht-kili	Dijārē
116. Of daughters . . .	Juī	Chhūlai	Lusht-kiliō-wak	Dijārō
117. To daughters . . .	Juī-gě	Chhūlai-hātia	Lusht-kiliō-panē	Dijārēté
118. From daughters . . .	Juī-dā	Chhūlai-pi	Lusht-kiliō-panea	Dijārējō
119. A good man . . .	Ev lē mōch	Ek prushṭ mōch	Attege ischum mush	Ek mishtō manuzhō
120. Of a good man . . .	Ev lē mōch	Ek prushṭ mōches	Attege ischum mush-wak	Ek mishtō manuzhei
121. To a good man . . .	Ev lē mōch-kě	Ek prushṭ mōches-hātia	Attege ischum mush-pa	Ek mishtō manuzhété
122. From a good man . . .	Ev lē mōch-tā	Ek prushṭ mōches-pi	Attege ischum mush-panea	Ek mishtō manuzhējō
123. Two good men . . .	Diu lē mōch	Du prushṭ mōch	Lūe ischum mush	Dū mishtē manuzhé
124. Good men . . .	Lē manjī	Prushṭ mōch	Ischum warjemi	Mishtē manuzhé
125. Of good men . . .	Lē manjā	Prushṭ mōchen	Ischum warjemi-wak	Mishtē manuzhō
126. To good men . . .	Lē manjā-gě	Prushṭ mōchen-hātia	Ischum warjemi-panē	Mishtē manuzhōté
127. From good men . . .	Lē manjā-dā	Prushṭ mōchen-pi	Ischum warjemi-panea	Mishtē manuzhējō
128. A good woman . . .	Ev lē jugur	Ek prushṭ istri-jah	Attege ischum weste	Ek mishti chei
129. A bad boy . . .	Ev digar ari	Ek khāche sūda	Attege digar wishōk	Ek kachō shō
130. Good women . . .	Lē jugur	Prushṭ istri-jah	Ischum weste-kil	Mishtē cheiyé
131. A bad girl . . .	Digari juk	Khāche istri-jegurak	Attege digar weste kiur	Ek kachī mōteiek
132. Good . . .	Lē-ste	Prushṭ	Ischumu	Mishtō
133. Better . . .	Belyuk lēste	Bō prushṭ	Opoj-gsō	Bohtō mishtō

Dard (Kāshmiri).	Dard (Kōhistāni).	Khō-wār.	English.
Mālén-hond ^u	Mhāla-ā	Tat-gini-ān	107. Of fathers.
Mālén	Mhāla-gai	Tat-gini-ān-tē	108. To fathers.
Mālyau-nishē	Mhāla-na	Tat-gini-ān-sar	109. From fathers.
Kūr ^u	Dhī	Zhūr	110. A daughter.
Kōrē-hond ^u	Dhī-ā	Zhūr-o	111. Of a daughter.
Kōrē	Dhī-gai	Zhūr-o-tē	112. To a daughter.
Kōri-nishē	Dhī-na	Zhūr-o-sar	113. From a daughter.
Z ^h kōrē	Dū dhī	Jū zhūr-gini	114. Two daughters.
Kōrē	Dhīa	Zhūr-gini	115. Daughters.
Kōrēn-hond ^u	Dhīa-ā	Zhūr-gini-ān	116. Of daughters.
Kōrēn	Dhīa-gai	Zhūr-gini-ān-tē	117. To daughters.
Kōryau-nishē	Dhīa-na	Zhūr-gini-ān-sar	118. From daughters.
Akh jān mahanyuv ^u	Ak miṭha māsh	Ī jam mōsh	119. A good man.
Akis jān mahaniv ⁱ -sond ^u	Ak miṭha māsh-ā	Ī jam mōsh-o	120. Of a good man.
Akis jān mahaniv ⁱ s	Ak miṭha māsh-gai	Ī jam mōsh-o-tē	121. To a good man.
Aki jān mahaniv ⁱ -nishē	Ak miṭha māsh-na	Ī jam mōsh-o-sar	122. From a good man.
Z ^h jān mahaniv ⁱ	Dū miṭha māsh	Jū jam mōsh	123. Two good men.
Jān mahaniv ⁱ	Miṭha māsh	Jam mōsh	124. Good men.
Jān mahanivēn-hond ^u	Miṭha māsh-ā	Jam mōsh-ān	125. Of good men.
Jān mahanivēn	Miṭha māsh-gai	Jam mōsh-ān-tē	126. To good men.
Jān mahaniv ⁱ yau-nishē	Miṭha māsh-na	Jam mōsh-ān-sar	127. From good men.
Akh jān zanāna	Ak miṭha gharī	Ī jam kimēri	128. A good woman.
Akh nākāra koṭ ^u	Ak nākāra māṭa	Ī shum daq	129. A bad boy.
Jān zanāna	Miṭha gharī	Jam kimēri-ān	130. Good women.
Akh nākāra kūr ^u	Ak nākāra māṭi	Ī shum kumōru	131. A bad girl.
Jān, r ^o t ^u	Rān, nik, miṭha	Jam	132. Good.
(Tami-khōta) jān	Miṭha	Bo jam	133. Better.

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shinā).
134. Best . . .	Lē lē . . .	Talē-aste prushť . . .	Ischum opojogsō . . .	Bohtéjō mishtō . . .
135. High . . .	Ūre . . .	Hūtala . . .	Lekerga . . .	Othalō . . .
136. Higher . . .	E-chak-di ūre . . .	Bō hūtala . . .	Chikō-di lekerga . . .	Bohtō othalō . . .
137. Highest . . .	Belyuk ūre . . .	Talē-aste hūtala . . .	Lippatikh . . .	Bohtéjō othalō . . .
138. A horse . . .	Ushp . . .	Hāsh . . .	Īri . . .	Ashpō . . .
139. A mare . . .	Ishtri ushp . . .	Istričk hāsh . . .	Weste iri . . .	Bām . . .
140. Horses . . .	Ushpā . . .	Hāshen . . .	Īriō . . .	Ashpé . . .
141. Mares . . .	Ishtri ushpā . . .	Istričk hāshen . . .	Weste iriō . . .	Bamé . . .
142. A bull . . .	Azhe . . .	Dōn . . .	Zhesht . . .	Dōnō . . .
143. A cow . . .	Gāo . . .	Gak . . .	Gūth . . .	Gō, gāo . . .
144. Bulls . . .	Azhē . . .	Dōndan . . .	Zheshteō . . .	Dōné . . .
145. Cows . . .	Gō . . .	Gāgan . . .	Gūthō . . .	Gāvé . . .
146. A dog . . .	Kurī . . .	Shēř . . .	Kirukh . . .	Shū . . .
147. A bitch . . .	Ishtri kurī . . .	Istričk shēř . . .	Weste kirukh . . .	Sonchi shū . . .
148. Dogs . . .	Kurī . . .	Shēron . . .	Kirō . . .	Shūi . . .
149. Bitches . . .	Ishtri kurī . . .	Istričk shēron . . .	Weste kirō . . .	Sonché shūi . . .
150. A he goat . . .	Gash . . .	Bira . . .	Gāsh . . .	Māgar . . .
151. A female goat . . .	Wezeh . . .	Pai . . .	Beir . . .	Ai . . .
152. Goats . . .	Shere . . .	Pai . . .	Shē . . .	Māgaré . . .
153. A male deer . . .	Ni-rakys . . .	Birēra rōuz . . .	Mush wakus . . .	Birō hāren . . .
154. A female deer . . .	Ishtri-rakys . . .	Istričk rōuz . . .	Weste wakus . . .	Sonchi hāren . . .
155. Deer . . .	Rakysō . . .	Rōuz . . .	Skal wakus . . .	Hārené . . .
156. I am . . .	Ōnts azem . . .	Ā āsam . . .	Unzū esmo . . .	Mā hanus . . .
157. Thou art . . .	Tu eshi . . .	Tu āsas . . .	Iyū eso . . .	Tā hanō . . .
158. He is . . .	Aske ze . . .	Se āsōv . . .	Sū eso . . .	Rō hanō . . .
159. We are . . .	Imā azemish . . .	Ābi āsik . . .	Asē esemshō . . .	Béh hanas . . .
160. You are . . .	Shā azēr . . .	Ābi asa . . .	Miū eseno . . .	Tsoh hanat . . .

Dard (Kāshmīrī).	Dard (Kōhistanī).	Khō-wār.	English.
(Sārēv ^u -y-khōta) jān . . .	Bāṭ-maz mīṭha . . .	Nicho bo jam . . .	134. Best.
Thod ^u . . .	Līg, jīg, zhiga . . .	Zhang . . .	135. High.
(Tami-khōta) thod ^u . . .	Zhiga . . .	Bo zhang . . .	136. Higher.
(Sārēv ^u -y-khōta) thod ^u . . .	Bāṭ-maz zhiga . . .	Nicho bo zhang . . .	137. Highest.
Gur ^u . . .	Ghō . . .	Istōr . . .	138. A horse.
Gur ^u . . .	Ghōi . . .	Mādiān . . .	139. A mare.
Gur ⁱ . . .	Ghō . . .	Istōr, istōr-ān . . .	140. Horses.
Gurē . . .	Ghōia . . .	Mādiān, mādiān-ān . . .	141. Mares.
Dād . . .	Gō . . .	Rēshū . . .	142. A bull.
Gāv . . .	Gā . . .	Lēshū . . .	143. A cow.
Dād . . .	Gō . . .	Rēshū, rēshu-ān . . .	144. Bulls.
Gōv ^u . . .	Gāi . . .	Lēshū, lēshu-ān . . .	145. Cows.
Hūn ^u . . .	Kūsar . . .	Rēni . . .	146. A dog.
Hūn ^u . . .	Kūsir . . .	Istri rēni . . .	147. A bitch.
Hūn ⁱ . . .	Kūsara . . .	Rēni rēni-ān . . .	148. Dogs.
Hoñē . . .	Kūsira . . .	Istri rēni, istri rēni-ān . . .	149. Bitches.
Tshāwul . . .	Mūngur, bir . . .	Nāri pai . . .	150. A he goat.
Tshāw ^u -jū . . .	Sail . . .	Istri pai . . .	151. A female goat.
Tshāw ^u -li . . .	Bakara . . .	Pai-ān . . .	152. Goats.
Rūs ^u . . .	Hūsai (Paṣṭō) . . .	Rouz . . .	153. A male deer.
.....	Hūsi . . .	Istri ronz . . .	154. A female deer.
Rūs ⁱ . . .	Hūsi . . .	Rouz, rouz-ān . . .	155. Deer.
Bōh chhus . . .	Mā thū . . .	Awa asum . . .	156. I am.
Ts ^h chhukh . . .	Tū thū . . .	Tn asus . . .	157. Thou art.
Suh chhuh . . .	Sōh thū . . .	Hasa asur . . .	158. He is.
As ⁱ chbih . . .	Bē thū . . .	Ispa asusi . . .	159. We are.
Tōh ⁱ chhiwa . . .	Tus thū . . .	Pisa asumi . . .	160. You are.

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shinā).
161. They are . . .	Amgi <u>asht</u> . . .	Teh āsan . . .	Mū asto . . .	Réh hané . . .
162. I was . . .	Ōnts azim . . .	Ā āsis . . .	Unzū essem . . .	Mā asus, asulus . . .
163. Thou wast . . .	Tiu azish . . .	Tu āsi . . .	Iyū esso . . .	Tū asō, asulō . . .
164. He was . . .	Aske azi . . .	Se āsis . . .	Sū esso . . .	Rō asū, asulū . . .
165. We were . . .	Imā azemish . . .	Ābi āsimi . . .	Ase asemāho . . .	Béh asas, asilas . . .
166. You were . . .	Shā azīr . . .	Ābi āsili . . .	Miū esno . . .	Tsoh asat, asilat . . .
167. They were . . .	Amgi azi . . .	Teh āsini . . .	Mū asto . . .	Réh asé, asilé . . .
168. Be . . .	Bū . . .	Hah . . .	Wos . . .	Bō . . .
169. To be . . .	Buste . . .	Hik . . .	Inik . . .	Boiki . . .
170. Being . . .	.....	.....	.....	.....
171. Having been . . .	Biti . . .	Thi . . .	Wosh shi . . .	Bé . . .
172. I may be . . .	Ōnts ka balama . . .	Ā kie bā-am-e . . .	Unzū apōrgosme . . .	Mā bōm . . .
173. I shall be . . .	Ōnts banum . . .	Ā bām . . .	Unzū apōrgosmo . . .	Mā bōm . . .
174. I should be . . .	.....	.....	Unzū inikso . . .	.....
175. Beat . . .	Vih . . .	Tyeh . . .	Pesum-tieh . . .	Shidé . . .
176. To beat . . .	Viste . . .	Tyek . . .	Pesum-tinik . . .	Shidoiki . . .
177. Beating . . .	Vinagan . . .	Tik weov . . .	Pesum-tiuk . . .	Shidojé . . .
178. Having beaten . . .	Viti . . .	Tyai . . .	Pesum-ti . . .	Shidé . . .
179. I beat . . .	Ōnts vīnum . . .	Ā tem-dai . . .	Unzū pesum-tiemo . . .	Másé shidam . . .
180. Thou beatest . . .	Tiu vīnje . . .	Tu tes-dai . . .	Iyū pesum-timasish . . .	Túsé shidé . . .
181. He beats . . .	Aske vīne . . .	Se tel-dai . . .	Sū pesum-timaso . . .	Rósé shidei . . .
182. We beat . . .	Imā vīmish . . .	Ābi tek-dai . . .	Asē pesum-timsho . . .	Bésé shidōn . . .
183. You beat . . .	Shā vīnēr . . .	Ābi tet-dai . . .	Miū pesum-timasinch . . .	Tsósé shidyāt . . .
184. They beat . . .	Amgi vīnde . . .	She-teh ten-dai . . .	Mū pesum-timasto . . .	Résé shidén . . .
185. I beat (<i>Past Tense</i>) . . .	Ī vīnā . . .	Ā prah . . .	Unzū pesum-tiom . . .	Másé shidégas . . .
186. Thou beatest (<i>Past Tense</i>). . .	To vīnā . . .	Tu prah . . .	Iyū pesum-tioksho . . .	Túsé shidéga . . .
187. He beat (<i>Past Tense</i>) . . .	Aske vīnā . . .	Se prau . . .	Sū pesum-tiego . . .	Rósé shidégo . . .

Dard (Kāshmiri).	Dard (Kōhistanī).	Khō-wār.	English.
Tim chhih . . .	Saĩ thū . . .	Hatēt asuni . . .	161. They are.
Bōh ōsus . . .	Mā ās . . .	Awa asistam . . .	162. I was.
Ts ^h ōsukh . . .	Tā ās . . .	Tu asistau . . .	163. Thou wast.
Suh ōs ^u . . .	Soh ās . . .	Hasa asistai . . .	164. He was.
As ⁱ ōs ⁱ . . .	Bē āsū . . .	Ispa asistam . . .	165. We were.
Tōh ⁱ ōs ⁱ wa . . .	Tus āsū . . .	Pisa asistami . . .	166. You were.
Tim ōs ⁱ . . .	Saĩ āsū . . .	Hatēt asistani . . .	167. They were.
Ās, bōv . . .	Hō . . .	Bos . . .	168. Be.
Āsun, bowan . . .	Hō . . .	Bik . . .	169. To be.
Āsān, bōwān . . .	Hōō . . .	Bika . . .	170. Being.
Ōsith, bōvith . . .	Hā . . .	Biti . . .	171. Having been.
Bōh āsa, bōwa . . .	Mā hōnshat, hāgai . . .	Awa kya bōma . . .	172. I may be.
Bōh āsa, bōwa . . .	Mā hōnshat . . .	Awa bōm . . .	173. I shall be.
Bōh āsahō, bōwahō . . .	Mā hōnshat, hūwam . . .	Ma biko bāsh . . .	174. I should be.
Mār . . .	Kuṭagal . . .	Dēt . . .	175. Beat.
Mārūn . . .	Kuṭō . . .	Dik . . .	176. To beat.
Mārān . . .	Kuṭa . . .	Deōno . . .	177. Beating.
Mōrith . . .	Kuṭagalai . . .	Diti . . .	178. Having beaten.
Bōh chhus mārān . . .	Mā kuṭānt . . .	Awa dōman . . .	179. I beat.
Ts ^h chhukh mārān . . .	Tā kuṭānt . . .	Tu dōsan . . .	180. Thou beatest.
Suh chhuh mārān . . .	Soh kuṭānt . . .	Hasa dōian . . .	181. He beats.
As ⁱ chhih mārān . . .	Bē kuṭānt . . .	Ispa dōsyan . . .	182. We beat.
Tōh ⁱ chhiwa mārān . . .	Tus kuṭānt . . .	Pisa dōmyan . . .	183. You beat.
Tim chhih mārān . . .	Saĩ kuṭānt . . .	Hatēt dōnyan . . .	184. They beat.
Mē mōram . . .	Mē kuṭagil . . .	Awa phrētam, phrēstam . . .	185. I beat (<i>Past Tense</i>).
Tsē mōruth . . .	Tō kuṭagil . . .	Tu prau . . .	186. Thou beatest (<i>Past Tense</i>).
Taan ⁱ mōrun . . .	Sē kuṭagil . . .	Hasa prai . . .	187. He beat (<i>Past Tense</i>).

English.	Kāfir (Bashgall).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shiqā).
188. We beat (<i>Past Tense</i>)	Imā vinā . . .	Ābi prōmi . . .	Asē pesum-tiomsho . . .	Bésé shidégés . . .
189. You beat (<i>Past Tense</i>)	Shā vinā . . .	Ābi prāli . . .	Miū pesum-tegunch . . .	Tsósé shidégét . . .
190. They beat (<i>Past Tense</i>)	Amgyā vinā . . .	Teh prōn . . .	Mū pesum-tiogosto . . .	Résé shidégé . . .
191. I am beating . . .	Ōnts vinum . . .	Ā tem-dai . . .	Unzū pesum-tiemo . . .	Másé shidamus . . .
192. I was beating . . .	Ōnts vinazim . . .	Ā timan āsis . . .	Unzū pesum-timasēsum . . .	Másé shidamasus . . .
193. I had beaten . . .	Ī vinessi . . .	Ā tyai āsam . . .	Unzū pesum-timasum . . .	Másé shidégāsus . . .
194. I may beat . . .	Ōnts ka vilama . . .	Ā kie tēma . . .	Unzū pesum-tiwołgosm . . .	Másé shidam . . .
195. I shall beat . . .	Ōnts vilam . . .	Ā tem . . .	Unzū pesum-temo . . .	Másé shidam . . .
196. Thou wilt beat . . .	Tiu vilash . . .	Tu ties . . .	Iyū pesem-timasso . . .	Tūsé shidé . . .
197. He will beat . . .	Aske vilā . . .	Se tiel . . .	Sū pesem-tiogosso . . .	Rōsé shidei . . .
198. We shall beat . . .	Imā vimma . . .	Ābi tiek . . .	Asē pesem-temsho . . .	Bésé shidōn . . .
199. You will beat . . .	Shā vilār . . .	Ābi tiet . . .	Miū pesem-tiogasno . . .	Tsósé shidyāt . . .
200. They will beat . . .	Amgi vilā . . .	Teh tien . . .	Mū pesem-tiogasto . . .	Résé shidén . . .
201. I should beat . . .	Ī visteze . . .	Mai tik bash . . .	Unzū pesum-tenik-so . . .	.....
202. I am beaten . . .	Ī vinagan unguta . . .	Ā tigari thi āsam . . .	Unzū pesum-tiuggan puzokso . . .	Má shidījamus . . .
203. I was beaten . . .	Ī vinagan ungutussi . . .	Ā tigari thi āsis . . .	Unzū pesum-tiuggan pezagesh . . .	Má shidīgās . . .
204. I shall be beaten . . .	Ōnts vinagan ungalam . . .	Ā ti-avna him . . .	Unzū pesum-tiuggan pez-mesh . . .	Má shidāram . . .
205. I go . . .	Ōnts yenum . . .	Ā parim-dai . . .	Unzū pezemo . . .	Má bojam . . .
206. Thou goest . . .	Tiu yenji . . .	Tu paris-dai . . .	Iyū pezmasish . . .	Tū bojé . . .
207. He goes . . .	Aske yene . . .	Se pariu-dai . . .	Sū pezeroso . . .	Rō bojei . . .
208. We go . . .	Imā emmish . . .	Ābi parik-dai . . .	Asē pazemsho . . .	Béh bojōn . . .
209. You go . . .	Shā enēr . . .	Ābi para-dai . . .	Miū pezemasench . . .	Tsōh bojyāt . . .
210. They go . . .	Amgi ende . . .	Teh parin-dai . . .	Mū pezemasto . . .	Réh bojén . . .
211. I went . . .	Ōnts gom . . .	Ā parah . . .	Unzū pezeksam . . .	Má gās . . .
212. Thou wentest . . .	Tiu gowash . . .	Tu parah . . .	Iyū pezegesish . . .	Tū gā . . .
213. He went . . .	Aske gwa . . .	Se parau . . .	Su pezagish, pezagusto, pezekso . . .	Rō gō, gāō . . .
214. We went . . .	Imā gomish . . .	Ābi parōmi . . .	Asē pezaksamish . . .	Béh gés . . .

Dard (Kāshmīrī).	Dard (Kōhistanī).	Khō-wār.	English.
Asē mōr ^a . . .	Zō kuṭagil . . .	Ispa phrētam, phrēstam .	188. We beat (<i>Past Tense</i>).
Tōhē mōr ^a wa . . .	Sō kuṭagil . . .	Pisa phrētami, phrēstami .	189. You beat (<i>Past Tense</i>).
Timau mōrukḥ . . .	Sayō kuṭagil . . .	Hatēt prāni . . .	190. They beat (<i>Past Tense</i>).
Bōh chhus mārān . . .	Mā kuṭānt . . .	Awa dōman . . .	191. I am beating.
Bōh ōsus mārān . . .	Mā kuṭ-ās . . .	Awa diā osh ^h tam, diā oshos- tam.	192. I was beating.
Mē ōsum mōr ^a mot ^a . . .	Mē kuṭēl-ās . . .	Awa dirō osh ^h tam, dirō osh- ostam.	193. I had beaten.
Bōh māra . . .	Mā kuṭagal a ^h shat . . .	Awa kya dōma . . .	194. I may beat.
Bōh māra . . .	Mā kuṭagal a ^h shat . . .	Awa dōm . . .	195. I shall beat.
Ts ^h h mārakh . . .	Tō kuṭagal-a ^h shat . . .	Tu dōs . . .	196. Thou wilt beat.
Suh māri . . .	Sō kuṭagal-a ^h shat . . .	Hasa doi . . .	197. He will beat.
As ⁱ māraw . . .	Bē kuṭagal-a ^h shat . . .	Ispa dōsi . . .	198. We shall beat.
Tōh ⁱ māriw . . .	Tus kuṭagal-a ^h shat . . .	Pisa dōmi . . .	199. You will beat.
Tim mārau . . .	Sayō kuṭagal-a ^h shat . . .	Hatēt dōni . . .	200. They will beat.
Bōh mārāhō . . .	Mā kuṭagal-a ^h shat . . .	Ma diko bash . . .	201. I should beat.
Bōh chhus yiwān mārāna . . .	Mā kuṭais-thū . . .	Awa dēōno hotam . . .	202. I am beaten.
Bōh ās mārāna . . .	Mā kuṭais-thū . . .	Awa dēōno biru osh ^h tam . . .	203. I was beaten.
Bōh yima mārāna . . .	Mā kuṭaiz-bashat . . .	Awa dēōno bōm . . .	204. I shall be beaten.
Bōh chhus gatshān . . .	Mā bait . . .	Awa bīman . . .	205. I go.
Ts ^h h chhukḥ gatshān . . .	Tū bait . . .	Tu bīsan . . .	206. Thou goest.
Suh chhuh gatshān . . .	Soh bait . . .	Hasa biran . . .	207. He goes.
As ⁱ chhih gatshān . . .	Bē baita . . .	Ispa bīsi . . .	208. We go.
Tōh ⁱ chhiwa gatshān . . .	Tus baita . . .	Pisa bīmi . . .	209. You go.
Tim chhih gatshān . . .	Sa ⁱ baita . . .	Hatēt bīni . . .	210. They go.
Bōhgōs . . .	Mā baigā . . .	Awa baghēstam . . .	211. I went.
Ts ^h h gōkh . . .	Tū baigā . . .	Tu baghau . . .	212. Thou wentest.
Suh gōv, gav . . .	Soh baigā . . .	Hasa baghai . . .	213. He went.
As ⁱ gay . . .	Bē baigil . . .	Ispa baghēstam . . .	214. We went.

English.	Kāfir (Bashgali).	Kāfir (Kalāsha).	Kāfir (Veron).	Dard (Shiqā).
215. You went . . .	Shā gör . . .	Ābi parāli . . .	Miñ pezaksinch . . .	Tsoh gét . . .
216. They went . . .	Amgi gwa . . .	Teh parōn . . .	Mū pezegusto . . .	Réh gé . . .
217. Go . . .	Preṭa . . .	Pāri . . .	Isht . . .	Bō . . .
218. Going . . .	Yenda . . .	Parik weov . . .	Pizmāsh . . .	.....
219. Gone . . .	Gasya . . .	Gālah . . .	Pezeksaso . . .	Gō . . .
220. What is your name ?	Tuse nam kai aze ?	Tai nōm kie shiu ?	Ī nam pesnemes ?	Tei nōm jék hanō ?
221. How old is this horse ?	Ina ushp chi-se bise ?	Ia hāsh kimōn kau thi shiu ?	Uū iri nerag ūsu esela ?	Anō ashpei kachāk umer hani ?
222. How far is it from here to Kashmir ?	Anista Kashmir chōk bu- dyur azile ?	Andei Kashmir kimōn dēsha shiu ?	Alā Kashmir nerag tikkē eso ?	Ānō Kashirété kachāk dūr hani ?
223. How many sons are there in your father's house ?	Tu tot p-amā chi pitr asht ?	Mimi dādo dura kimōn putr āsan ?	Ī yā tarage nerag piē ast ?	Tei mālei dārē gōtér kachāk hané ?
224. I have walked a long way to-day.	Ōnts pishtruk gajar belyuk put-tā pilingi sum.	Ā ōja bō phōa kāsī āsam .	Unū ittin tsera skal tūd pezaksom.	Mā ash nanapāt zhigāh gānus-paiyūk.
225. The son of my uncle is married to his sister.	Ī mam pitras aske-ste sus ishtri karisse.	Mai mōa putras tase bābas jah kai āsōv.	Melig piē mish siusū weste palōgo.	Mei chunōmālei puchété ō mushai sáié sāti ghar- tégén.
226. In the house is the saddle of the white horse.	Kazhiri ushp-ste zin p- ama aze.	Gōra hāshes hun dura shiu	Kashire iri-iri zin tarag-ti eso.	Gōtérō sheiō ashpei tilén hanō.
227. Put the saddle upon his back.	Zin pa-pti teh . . .	Tā-se thāra hun thai . . .	Zhin sumish tu-gichi atāwe.	Aisei deiki-jé tilén dé .
228. I have beaten his son with many stripes.	Ī aske pitras belyuk brazī vinessi.	Ā tā-a putras bō badri gri tyai āsam.	Unū sumish piē skal wezig mish pe eshpōmo.	Mās aisei puché bohtō mustekāh dēgānus.
229. He is grazing cattle on the top of the hill.	Aske ishtakyur-wai bada u- pachur undran-e.	Se chau-gūri brō-una brōeshō-na chareik dai.	Sū ischuga lapperik thkhū ayāmeso.	Rōsé māl chinché chērū-'jé charei.
230. He is sitting on a horse under that tree.	Aske aki karu pagyur ev ushp pa-iser jenas-e.	Se ek hāshes thāra shetarah mut nūpō-na nisi āsōv.	Sū esle shiup tu khuzhū attege iri tu-gich ash- lekso.	Rōsé oh tomā kirih ashpe- 'jé pinēgun.
231. His brother is taller than his sister.	Aske-ste brōs aske-ste susas-tā ūre aze.	Tā-se bāyas tā-se bābas-pi hūtala āsōv.	Sumish wayeh sumish siusū litē eso.	Aisei zhā tomī sáié-jō zhigū hanō.
232. The price of that is two rupees and a half.	Aske-ste muri diu tange je adili aze.	Tā-se kreh dū rupaya zhe khōnda shiu.	Sumish milui lue tenga attege vish nikh eso.	Aisei gōch dū rapaié gá trang hanō.
233. My father lives in that small house.	Ī-ste tot aske parmistuk ama-tā nizhen-e.	Mai dāda tara tshātāk hāndun-a nisiu-dai.	Um yā sū bannie tarag ashilekso.	Mei mālō oh chunō gōté-rō bēi-hanō.
234. Give this rupee to him	Ine tange aske preh . . .	Shāma rupaya tā deh . . .	Uū tenga sumish apleh . . .	Anéh rupai aisété dé .
235. Take those rupees from him.	Aske-tā amgi tangē ungao .	Teh rupaya tā pi gri . . .	Marga tenga sumish-pa ilgēseh.	Ai rupaié résé-jō ghiné .
236. Beat him well and bind him with ropes.	Aske lēstekte vih kani ge mesh geru.	Toh prushē lāpi zhe rajuk gri bhoni.	Sū ischumogli pesum-tieh mana temōdeh.	Oh mishté shidé neh bāli sāti gané.
237. Draw water from the well.	Paui-le ōv ūk shōv . . .	Patī-shōya-ni uk chhalai .	Ada mal panea āveh lekshēh.	Kulbé-jō wōi nikalé . .
238. Walk before me . . .	Ī pa-myuk pilingyū . . .	Mai pi-shumber kāsī . . .	Um timigi ūrias . . .	Mā mōchōt tihré . . .
239. Whose boy comes behind you ?	Tu piṭibar kō ari an ?	Mimi pishō kās sūda iu-dai ?	Tesh wishōk i-tak tsā- maso ?	Kaisei shūō tū-jō phatū voyei ?
240. From whom did you buy that ?	Aske kut-tan muri pre-ti unguta ?	Ābi she-tōh kās pi kre-dai agri eli ?	Sū tesh milyā pli ilgego ?	Kaisé-jō anéh gōch ginē- gānō ?
241. From a shopkeeper of the village.	Bragam ev saudāgar-tā .	Grōmō-na ek ōstādas pi .	Tigim saudā ilgia-panea .	Kūiei ek dūkāndarē-jō .

Dard (Kāshmīrī).	Dard (Kōhistanī).	Khō-wār.	English.
Tōh ¹ gōwa . . .	Tas baigil . . .	Pisa baghēstami . . .	215. You went.
Tim gay . . .	Saī baigil . . .	Hatēt baghani . . .	216. They went.
Gatsh . . .	Bah . . .	Boghēh . . .	217. Go.
Gatshān . . .	Bai . . .	Boghawa, bika . . .	218. Going.
Gōmot ^u , gamot ^u . . .	Bayī . . .	Boghdū . . .	219. Gone.
Chyōn ^u nāv kyāh chhuh ?	Tē gi nā thū ?	Ta nām kya shēr ?	220. What is your name ?
Yih gur ^u kaitēn warihēn-hond ^u chhuh ?	As ghō gi umar thū ?	Haiyā istōr kamā sāla asur ?	221. How old is this horse ?
Yiti-pētha kūt ^u chhuh Kashīri-tām dūr ^u ?	As zāc-na Kashmīr katuk dūr thū ?	Hami ghār Kashmīr-o-tē kaucūri dodēri shēr ?	222. How far is it from here to Kashmir ?
Chyōnis mōl ¹ -sandis garas-andar kūt ¹ nēchiv ¹ chhib ?	Tē mhāla bhā-maz katuk pūtha thū ?	Ta tat-o dura kamā zhau asuni ?	223. How many sons are there in your father's house ?
Bōh chhus az sēthāh pok ^u -mot ^u .	Mā az sōh tēl-thū . . .	Awa hanun bō pon kosi asum.	224. I have walked a long way to-day.
Myōnis pēth ^u ra-sandis nēchivis tam ¹ -sanžē bēñē-sūty nēth ^u r kor ^u -mot ^u .	Mē pichh-ā pūth tasī bhē ziyāl karagil.	Ma mik-o zhau tan ispusār-o alti asur.	225. The son of my uncle is married to his sister.
Garas-andar chhēh chhētis gur ¹ -sūnz ^u zin.	Panara ghō-ā kāti bhā-maz thū.	Ishpēru istōr-o hun dari shēr.	226. In the house is the saddle of the white horse.
Tamis thāv thūr ^u -pēth zin.	Tasī dā-tal kāti galagal . . .	Hun-o hatogho-sora dēt . . .	227. Put the saddle upon his back.
Mē chhuh lōy ^u -mot ^u tasandis nēchivis wārayāhau kam-chau-sūty.	Mē tasī pūth kurpō gin kuṭa-thū.	Awa hatogho zhau-o bo brazh-ān-sōra diti asum.	228. I have beaten his son with many stripes.
Suh chhuh bālachē tali pēth chārwayēn gāsa khyāwān.	Sōh khānā shish-tal māl sārānt.	Hasa lēot-pongi-ān an-o phura rachhiran.	229. He is grazing cattle on the top of the hill.
Suh chhuh guris pēth bihith tath kulis-tal.	Sōh ghō-tal bhaiṭa-thū asgai sōra.	Hasa hatē kan-o mula ī istōr-o-sōra nishi asur.	230. He is sitting on a horse under that tree.
Tasond ^u bōy ^u chhuh tasanzi bēñi-khōta thoḍ ^u .	Tasī zhā tasī bhē-na zhiga thū.	Hatogho brār hatogho ispusār-o sar zhaug asur.	231. His brother is taller than his sister.
Tamyuk ^u mōl chhuh dāy rōpay.	As-ā māl dūi adhīl thū . . .	Hatogho wāgh jū rupaia o-chē phat shēr.	232. The price of that is two rupees and a half.
Myōn ^u mōl ^u chhuh tath lōk ^u chē larē-manž rōzān.	Mē mhāla as laka bhā-maz bhaiṭ thū.	Ma tat hatē tsēq khatana hāl bōyan.	233. My father lives in that small house.
Dih yih rōpay tamis . . .	As rūpai tasī dagal . . .	Haiya rūpai-o hatogho-tē dēt.	234. Give this rupee to him.
Tim rōpay hēh tamis-nish . . .	Tas-na as rūpai āgal . . .	Hatē rūpai-ān hatogho-sar ganēh.	235. Take those rupees from him.
Wāra dis chōb ta razi sūty phirus ganḍ.	Tas miṭha kuṭagal dāniwala gin ganḍagal.	Hatogho jam ban dēt o-chē shimēni-ān-sora botēh.	236. Beat him well and bind him with ropes.
Kriri-manza khār pōū ^u . . .	Kohai-na wi nihālagal . . .	Chah-ār ūgh nāzēh . . .	237. Draw water from the well.
Mē brōntk brōntk pakh . . .	Mē mūtho bah . . .	Ma sar nast bitī kosēh . . .	238. Walk before me.
Kasond ^u koṭ ^u chhuy tsē pata pata yiwān ?	Kasē māt tē patō ait ?	Kōs daq ta achia gōian ?	239 Whose boy comes behind you ?
Huh kamis-nish hyotuth tsē ?	Kasē-na as ghina-thū ?	Hatogho kōs-sar krēnitau ?	240. From whom did you buy that ?
Akis gāma-wōñis-nish . . .	Gā-maz ak dukāndār-na . . .	Dēh-o ī dukāndār-o-sar . . .	241. From a shopkeeper of the village.

THE KĀFIR GROUP.

Concerning few languages near India did we know till lately so little as we did regarding the dialects of Kāfiristān. Our knowledge had not advanced owing to the fact that for long it was assumed that there was one Kāfir tongue which was called Kāfirī. In later times it was assumed that because there were two main groups of Kāfirs, *viz.* the Siāh-pōsh, or Black-clothed, and the Sufēd-pōsh, or White-clothed, there were, therefore, two languages in Kāfiristān corresponding to these two groups. Dr. Leitner, by his *Kalāshā Grammar and Vocabulary*, and Colonel Biddulph by his *Bashgalī Vocabulary*, helped forward our knowledge regarding the speech of the tribes of Eastern Kāfiristān, and after that the progress of our information regarding the details of the language or languages of that country was suspended till the publication of Colonel Davidson's *Bashgalī Grammar* in 1902. Sir George Robertson, in his *Kāfirs of the Hindu-Kush* (London, 1896), gives us, on the other hand, some important information (pp. 74 and ff.) regarding the general language-distribution of the country.

It appears that the Siāh-pōsh Kāfirs, who, roughly speaking, people the northern half and the East of Kāfiristān, all speak various dialects of one language, of which Bashgalī, the speech of the people inhabiting the valley of the Bashgal River, may be taken as the type. All the tribes who wear the dark-coloured raiment seem at once to understand each other, and to be able to converse fluently and without hesitation. The Sufēd-pōsh Kāfirs occupy the centre and the south-east of the country, and consist of three tribes, the Wai, the Prēsun or Veron, and the Ashkund. The first two of these speak different languages which are mutually unintelligible, and both of which are unintelligible to the Siāh-pōshīs. These tribes cannot converse without the aid of interpreters. Regarding the Ashkund, Sir George Robertson says, 'there is another important tribe called the Ashkun (*sic*), of whom, however, it was most difficult to get any information. They are probably allied to the Wai.' The Wai inhabit the south-east of Kāfiristān, south of the junction of the Bashgal with the Qāshqār River. The Prēsuns inhabit an inaccessible valley in the centre, and the Ashkund lie to the south-west of the Prēsun.

These languages of Kāfiristān I place together under the name of the Kāfir Group, consisting of the following four languages, (1) Bashgalī, (2) Wai-alā, (3) Wasī-veri or Prēsun, and (4) Ashkund. They will be considered in the following pages.

To sum up the information contained in the following detailed account of the Kāfir dialects, we had, previously to this survey, a grammar and two vocabularies of Bashgalī, so that we might claim to be supplied with information regarding the language of Siāh-pōshīs. Regarding the Sufēd-pōshīs, we only knew for certain that there were two languages, Prēsun and Wai-alā, which were mutually unintelligible, and that perhaps there was a third, Ashkund. Of these three we had one or more vocabularies of Wai-alā, while of the others, we did not know a single word or grammatical form.

In the present state of our knowledge, the classification of these dialects is a matter of some doubt. While some of them show frequent instances of agreement with Eranian languages, there can be no doubt that the general phonetic structure of most of

them is often distinctly Indian. On the other hand, their grammatical structure differs so widely from that of any Indian language, that grave difficulties are experienced in grouping them with the Sanskritic Indo-Aryan Vernaculars. They are, thus, true Dardic languages.

Before discussing each dialect separately, I shall give a list of the authorities, so far as I have been able to ascertain them, dealing with the Kāfir country in general, and more especially with the so-called 'Kāfir' language. I have to thank Professor E. Kuhn for several additions to this list. These are marked with the letter K.

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The information is repeated in the same Author's *Narrative of various Journeys in Balochistan, Afghanistan, and the Punjab: including a Residence in those countries from 1826 to 1838.* Vol. i, pp. 219 and ff. London, 1842.

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LUMSDEN, SIR HARRY BARNETT,—*The Mission to Kandahar, etc.* Full title given below under the head of Wai-alā. Calcutta, 1860. Appendix F contains an account of the country and people, and a Vocabulary.

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RAVERTY, MAJOR H. G.,—*On the Language of the Siāh-pōsh Kafirs, with a short List of Words; to which are added Specimens of the Kōhistāni, and other Dialects spoken on the northern border of Afghanistan, etc.* *Journal, Asiatic Society of Bengal*, Vol. xxxiii, 1864, pp. 267 and ff. Contains Vocabularies of Siāh-pōsh, Kōhistāni, Pashai, Bārakai, Beluchki, and Qāshqāri (Khōwār). Raverty's Siāh-pōsh Vocabulary hardly agrees with Biddulph's Bashgali. In many instances it agrees with the Sufed-pōsh Wai-alā of Lumsden's Vocabulary.

- TRUMPP, REV. DR. ERNEST,—*On the language of the so-called Kāfirs of the Indian Caucasus. Journal of the Royal Asiatic Society*, Vol. xix, 1862, pp. 1 and ff. Contains an imperfect Grammar and Vocabulary.¹ The Grammar partly agrees with my Bashgali Translation of the Parable of the Prodigal Son, and the Vocabulary more closely with Biddulph's Bashgali Vocabulary. Major Raverty in the second article mentioned above maintains that the language dealt with by Trumpp is not Kāfiri but is Kōhistāni. Comparison, however, with the available materials shows that it agrees very fairly with Bashgali, and that hardly a word agrees with those in Major Raverty's own Kōhistāni Vocabulary.
- TRUMPP, REV. DR. ERNEST,—*Ueber die Sprache der sogenannten Kāfirs im indischen Caucasus (Hindu Kūsch). Zeitschrift der deutschen morgenländischen Gesellschaft*, Vol. xx, pp. 377-418. (K.)
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- TOMASCHEK, W.,—*Kāfir und Kāfiristān*, in the *Allgemeine Encyclopädie der Wissenschaft und Künste* (Leipzig, Brockhaus), Section II, T. xxxii, pp. 49 and ff. (K.)
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¹ Burnes' Vocabulary is reprinted in Trumpp's article, but there are many misprints.

Taking the Kāfir dialects in order, we have now the following information regarding them :—

BASHGALĪ.

This dialect may, as already stated, be taken as typical of the language of the Siāh-pōsh Kāfirs. Among earlier writers, Colonel Biddulph gave a vocabulary of it, with a list of the pronominal forms. The grammar of the language agrees in many respects with that of Trumpp's Kāfirī. This is principally noticeable in the declension of the pronoun of the first person, and in the conjugation of the verb, but the two grammars are not sufficiently alike to justify us in classing Trumpp's work as a grammar of the Bashgalī language.

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- See also the authorities given above,—under Kāfirī. Amongst these Terentief's *Russia and England in Asia* deserves more than a passing notice. He gives a version of the Lord's Prayer in the 'Bolor' (*i.e.* Kāfir) language. An examination of the version shows that it is in the Ama-Xosa Kāfir of South Africa!

Bashgalī Kāfir is excellently illustrated by Colonel Davidson's *Notes*, which include a very full grammar, vocabulary, and collection of sentences together with a valuable bibliography, the last being much more full than that given above. The language of the specimen and list of words which follow differs somewhat from that dealt with by Colonel Davidson. This is probably due partly to difference of dialect, and partly to the personal equation of the recorder, whose ideas of spelling an unwritten language are not always the same as those of Colonel Davidson. The following grammatical sketch is based on Colonel Davidson's work. When the grammar of my specimen deviates from

this standard, I shall draw attention to the fact, and shall throughout employ examples drawn as much as possible from the Specimen.

Article.—There is no article in Bashgali. Sometimes the numeral *ev*, *eo*, or *e*, one, is employed as an indefinite article. Thus, *e manje*, a man. Sometimes *i* is suffixed, as in *palē*, servant; *palē-i*, a servant.

I.—NOUNS.—Gender.—There are only two genders, masculine and feminine. Many nouns referring to things without life are feminine. Such are *ama* or *amu*, a house; *burī*, bread. In the case of living beings, natural gender is followed. Thus the following are feminine, *ishtri*, a woman; *gāo* or *gōh*, a cow. The distinction of gender is very often neglected. Thus we may hear *gāo mṛā*, the cow died, in which *mṛā* is masculine, the feminine form being *mṛī*.

Number and Case.—All the following terminations are frequently omitted. Indeed, in conversation, this is generally the case. There is an Agent case used for the subject of the past tense of a transitive verb, as is customary in many Indian languages. In Bashgali it is the same as the oblique form. Thus, *kanishṭe tot-os-tā gijī kar-as*, by the younger-son to his father words were made-to-him, the younger son said to the father. At the same time the use of the Agent case is not always adopted. The direct construction with the Nominative is sometimes found.

With the exception of the Accusative and the Vocative the other cases are made by adding postpositions (which are liable to be omitted) to the Oblique form.

The *Oblique* form singular is formed by adding *i*, *ē*, *iē*, *iō*, *ā* or *ō*, to the nominative. This again is often dropped. Examples are *manchī*, a man; obl. *manchīē* or *manchī*: *ushp*, a horse; obl. *ushpē*, *ushpō*, or *ushp*: *tot*,¹ a father; obl. *toti*, *totiō*, *tottē*, or *tot*.

The *Accusative* is usually the same as the nominative. Sometimes it takes the oblique form.

The *Genitive* precedes the noun which governs it. It is usually in the oblique form, especially with the termination dropped. Thus, *tot*, father; gen. *toti*, *totiō*, or *tot*: *Mirak amu*, the house of Mirak.

The suffix *st* or *s* is often added. Thus, *manchīē-st*, or *manchī-s*, of a man; *mehr-st*, of the prince; *tot-s*, of a father.

In the specimens the suffix is often *ste*, *sta*, or *stai*, which Colonel Davidson reserves for the Ablative. Thus, *ushpe-ste zin*, the saddle of the horse. It seems to be specially employed to form genitives absolute, like *īste*, mine; *tosta*, *toste*, or *tust*, thine.

This termination *ste* or *st*, etc., appears several times in Bashgali grammar. It is not only a case termination, but it is also the termination of the infinitive and of the 3rd person plur. pluperfect of verbs. In the cognate Pashai language, under the form *stā* or *sā*, it is the regular termination of the oblique form of nouns.

The *Ablative* is also formed by adding *ste*, etc. Thus, *pishtrak-stai*, from to-day; *nishtruk-ste*, from the first. *Tā*, etc., are also used for this case.

The postposition *tā*, *tā̃*, *tā*, or *tār*, has various meanings, viz.:—by reason of, in, of, on, on account of, together with, to, for, or upon. After a vowel it becomes *dā̃*, etc.

The postpositions of the *Dative* are *tā* (as above, *tot-os-tā*, to his father; *grom-tā*, to a village; *manje-tā*, to a man; *tot-tā*, to the father); *kē* or *kā* (mostly after

¹ Colonel Davidson spells this word *tōtt*.

consonants), *gẽ* or *gã* (mostly after vowels), to or for; *dogẽ*, *dugã*, *tkã*, for, for the sake of (*tot-dogẽ*, for the sake of the father).

The *Locative* is formed by the prefix *bã* or *pã*, or (before vowels) *b* or *p*. Thus, *bã-zare* (almost Paṣhtō), in his heart; *p-ama*, in the house.

The *Vocative* is usually formed by suffixing *ã* or *õ* or by prefixing *eh* to the nominative. Thus, *totã* or *eh tot*, O father.

According to Colonel Davidson's grammar, the nominative plural is either the same as the nominative singular or else takes the suffix *ãn*, *ẽn*, *in* or *an*, and the oblique plural ends (as in Khō-wār) in *ãn*, *õn*, or *on*.

In the list of words, a plural is formed by the addition of *kile* (obl. *kilõ*). This reappears in several cognate languages. Thus in Wai-alā we find *kele*, in Wasĩ-veri *kil* or *kili*, in Gawar-bati *gila*, and in Pashai *kuli*.

In the specimens we have various nasalised vowels to form both the nominative and the oblique plural.

The following are the declensions of *tõtt*, a father, and of *manchĩ*, a man, according to Colonel Davidson :—

	Singular.			Plural.	
	A Father.	A Man.		Fathers.	Men.
Nom.	<i>tõtt</i> .	<i>manchĩ</i> .		<i>tõtt</i> .	<i>manchĩ</i> , <i>manchĩãn</i> .
Agent.	<i>tõttẽ (?)</i> .	<i>manchĩẽ</i> .		<i>tõtt (?)</i> .	<i>manchĩõn (?)</i> .
Acc.	<i>tõtt</i> .	<i>manchĩẽ</i> .		<i>tõttãn (?)</i> .	<i>manchĩõn</i> .
Dat.	<i>tõttẽ-tã</i> .	<i>manchĩẽ-tã</i> .		<i>tõttãn-tã (?)</i> .	<i>manchĩõn-tã</i> .
Abl.	<i>tõtt-ste</i> .	<i>manchĩẽ-ste</i> .		<i>tõttãn-ste</i> .	<i>manchĩõn-ste</i> .
Gen.	<i>tõttis</i> , <i>tõtti</i> , <i>tõttiõ</i> .	<i>manchĩẽst</i> , <i>manchĩs</i> .		<i>tõttãn</i> , <i>tõttãnst</i> .	<i>manchĩõn</i> , <i>man-chĩõnst</i> .

The following declensions can be gathered from the specimen and the list of words :—

	Singular.				Plural.		
	A father.	A daughter.	A man.		Fathers.	Daughters.	Men.
Nom.	<i>tot</i> .	<i>ju</i> .	<i>manje</i> .		<i>tot-kile</i> .	<i>juĩ</i> .	<i>manjẽ</i> .
Gen.	<i>tot</i> , <i>tot-ste</i> .	<i>ju</i> .	<i>manje</i> .		<i>tot-kilõ</i> .	<i>juĩ</i> .	<i>manjã</i> .
Dat.	<i>tot-kẽ</i> .	<i>ju-gẽ</i> .	<i>manje-gẽ</i> .		<i>tot-kilõ-gẽ</i> .	<i>juĩ-gẽ</i> .	<i>manjã-gẽ</i> .
Abl.	<i>tot-ste</i> , <i>tot-tã</i> , etc.	<i>ju-dã</i> , etc.	<i>manje-dã</i> , etc.		<i>tot-kilõ-dã</i> .	<i>juĩ-dã</i> .	<i>manjõ-dã</i> .

The following are other examples of the formation of the plural in the specimen and list :—

Sing.	Plur.
<i>aḡhe</i> , a bull.	<i>aḡhẽ</i> .
<i>gáo</i> , a cow.	<i>gõ</i> .
<i>kuri</i> , a dog.	<i>kuriĩ</i> .
<i>rakyus</i> , a deer.	<i>rakyusõ</i> .

We sometimes find an oblique plural in *n* or *in*. Thus :—

latri, property; obl. plur. *latrin*.

palẽ, a servant; obl. plur. *palẽn*, dat. plur. *palẽin-tã*.

Adjectives.—

Some adjectives add a vowel (usually *i*), to form the feminine. As examples from the list of words is—

ev deger ari, a bad boy.

ev degeri juk, a bad girl.

The adjectives which are liable to this change end in *l*, *m*, *n*, or *r*. Adjectives ending in *ā*, change *ā* to *i* in the feminine. Other adjectives do not change for gender. Thus :—

ev lē manje, a good man.

ev lē manje-ste, of (or from) a good man.

lē manji, good men.

ev lē jugur, a good woman.

An adjective sometimes takes *a* instead of *i* in the feminine. This is apparently due to euphonic rules which are not yet clearly understood. The following example of this is taken from Colonel Davidson's grammar :—

Masculine.

zhil bhīm, wet ground.

Feminine.

zhilī burī, wet (uncooked) bread.

zhila yus, wet (green) grass.

zhila dār, wet (green) wood.

To judge from the specimen, when an adjective is employed as a predicate, or stands by itself, it prefers to take the termination *ste*. Thus, *lē-ste*, good ; but *lē manje*, a good man : *kon-ste*, (I am not) fit.

Comparison is effected in the usual way, with the ablative in *ste* or *tā*. Thus, *aske-ste bros aske-ste susas-tā ūre aze*, his brother is taller than his sister.

II.—PRONOUNS.—

First Person.—I, *ōnts* or *ōts* ; of me, my, *ī*, *ī-sta*, *ī-ste* ; Agent, *ī* (*venessi*), I (have beaten) ; *ī-ste* (*yolazm*), I would have eaten ; obl. sing. *iā* ; we, *emā*, *imā*, or *immā* ; of us, our, *emā*, *imā*, *imā-ste*. The genitive absolute ends in *ste*. Thus, *ī-ste kai asht*, whatever is mine.

Second Person.—Thou, *tiu*, *tu*, *to* ; of thee, thy, *tu* (*to*), *to-ste*, *to-sta*, *tuse* ; Agent, *to* (*pt-as*), thou (gavest-for-him) ; before thee, *to pamyuk* ; to thee, *tut-tā* ; ye, *shā*, *shā* ; of you, your, *shā*, *shā*, *shā-ste*. What is your name, *tuse nam kai aze* ? The genitive absolute is *tust*, in *tust asht*, is thine.

Third Person.—He, *aske* ; of him, his, *aske* (*-dōgē*), *aske-ste* ; to him, *aske* (*na-ptu-s*) (did not give) ; from him, *aske-tā* ; with him, *aske mesh* ; Agent, *aske* (*sangāya*) (he heard) ; they, *amgi* ; that man, *aske manje* ; under that tree, *aki karu pagyur* ; those swine, *amgyō kizhgō* ; *akye-sta jasht pitr-as*, his eldest son-of-him. Many other forms are given by Colonel Davidson.

This, *ine*, *enē* ; from among these, *amnō pamiju*.

His own share, *amu bareste* ; to his own servants, *amo-ste palēin-tā*.

The *Relative Pronoun* appears in *ketta pitr*, the son (agent case) who (lost all thy property). It is rarely employed, the present participle supplying its place.

Kachi, *kū*, or *kett* is 'who?' 'what?' is *ke* or *kai*. *Kai* also means 'whatever,' as in *ĩ-ste kai asht*, whatever is mine. *Ko* is 'any-one.'

Pronominal Suffixes are frequent. Among them, I have identified the following:—

First Person,—*m* (with verbs), as in *bis-m*, I have become; *kolaz-m*, I would have had; *yolaz-m*, I would have eaten; *bulaz-m*, I would have become; *go-m*, I have become; *pto-m*, it was given to me. With a noun we have *tot-ĩ*, or *ĩ-ste tot*, my father.

Second Person,—*sh* (with verbs), as in *ptā-sh*, it was given to thee. With a noun *chĩ*, as in *tā-chĩ* or *tot-chĩ*, thy father.

Third Person,—*s*, or *as* (also spelt *os*) (with both nouns and verbs), as in *bi-s*, he or it became; *na kar-as*, it-was-not-done (contrary to thy order); *āzi-s*, he has come; *kara-s*, (words) were made (by him) to him, he said to him; *na ptu-s*, (by any one) was not given to him, no one gave to him; *pta-s*, (a feast) was given (by thee) to him, thou gavest him a feast; *tot-os-tā*, to his father; *pitr-as*, his son. The termination is sometimes spelt *ez*, as in *tot-ez-e ptastai*, the father-his-by it-was-given, his father gave.

The word *wanyān* occurs twice. In one instance it means 'he was seen (by the father),' and in the second case 'he was seen (by me).' The termination *ān* or *n* possibly also means 'he.'

Sometimes the full form of the pronoun is also used, as in *akye-sta jasht pitr-as*, of him the elder son-of-him.

III.—VERBS.—

A.—Auxiliary Verbs and Verbs Substantive.—

<i>Present, I am, etc.</i>		<i>Past, I was, etc.</i>	
Sing.	Plur.	Sing.	Plur.
1. <i>azem, azum.</i>	<i>azemish.</i>	<i>azim, azam.</i>	<i>azemish.</i>
2. <i>esh.</i>	<i>azēr.</i>	<i>azish.</i>	<i>azēr, azār.</i>
3. <i>ze, aze.</i>	<i>asht.</i>	<i>azī.</i>	<i>azī, azamme.</i>

Colonel Davidson gives many other forms of this verb.

The following parts of the verb 'become' are noted:—

Imperative,—*bu*, become.

Infinitive,—*bu-ste*, to become.

Present Participle,—*būl*, becoming.

Past Participle,—*bā* or *bo*, been.

Conjunctive Part.,—*biti*, having become.

Present,—*bunam*, I become; *bunde*, they become (spare).

Past,—*bā-m*, I became; *bo* or *bā*, he became.

Pluperfect,—*bis-m*, *bissi-um*, I had become; *bis*, *bissi*, he became; *bistai*, they became.

Future,—*onts balom*, I shall become.

Present Conditional,—*onts ka balama*, I may become.

Past Conditional,—*bulazm*, I would have been (merry).

Gom, I went, is also used to mean 'I became,' as in the Ghalehah languages.

B.—The Active Verb.—According to Colonel Davidson the Infinitive of the Active verb ends in *sth* or *st* (or *sth^a* or *st^a*, in which the final *a* is very slightly pronounced). In the specimen and list the Infinitive is shewn as ending in *ste*. Under any circumstances the final *a* or *e* is elided before a word beginning with a vowel. An example of the infinitive is *achūnasth*, to run.

The Present Participle ends in *n* or *l*. It is also a noun of agency, and a relative participle supplying the place of a relative pronoun, like what we find in Indo-Chinese and Dravidian languages. Thus, *shū awēl manchī āyo*, the news bringing man (*i.e.* the man who brought the news) came. It changes for gender, taking *i* in the feminine; thus, *pīlīl*, fem. *pīlīlī*, falling.

The Future Participle ends in *lā* (fem. *lī*). Thus, *achūnlā*, about to run.

The Past Participle ends in *ā*, with *i* as a junction vowel when the root ends in a consonant. Thus, *achūniā*, one who has run; *ptā*, given. Its feminine changes the final vowel to *i*. Thus, *mṛā*, fem. *mṛī*, dead.

The Conjunctive Participle ends in *tī* or *dī*. Thus, *yū-tī*, having eaten; *a-chūn-dī*, having run.

The Imperative mood takes *ō* in the second person singular. Thus, *achūnō*, run. The other persons follow the future.

A Conditional mood is formed by adding *bā* to the indicative. Thus, *achūnam*, I run; *achūnambā*, if I run.

The only radical tense is the present. Its terminations are as follows :—

Sing.	Plur.
1. <i>m</i>	<i>mish</i>
2. <i>nj</i> (& others)	<i>r</i> (with nasalization of the preceding vowel).
3. <i>nn</i>	<i>nd</i>

Thus, *achūnam*, I run. In the specimen and list, an *e* is added to some of these terminations. Thus, *nje*, *nde*.

The other tenses are formed from the participles. Thus :—

The Imperfect is formed by suffixing the past tense of the auxiliary to the present participle. The final *n* or *l* of the participle combines with the *az* of the auxiliary into *zz*. Thus, *achūnazzam*, I was running, for *achūnan-azam*.

The third person singular and plural of the Future is the same as the future participle, and agrees with subject in gender.

For the first and second person pronominal suffixes are added. *Viz.* :—

Sing.	Plur.
1. <i>om</i>	<i>mmā</i>
2. <i>osh</i>	<i>r</i> (with nasalization of the preceding vowel).

Thus, *achūnlā*, he will run; *achūnlī*, she will run; *achūnlom*, I shall run.

The third person singular and plural of the Past tense (which is also used as a Perfect) is the same as the Past Participle, and agrees with the subject in gender. For the first and second persons pronominal suffixes are added. *Viz.* :—

Sing.	Plur.
1. <i>m</i>	<i>mish</i>
2. <i>sh</i>	<i>r</i> (with nasalization of the preceding vowel).

Thus, *achūniā*, he ran, he has run; *achūnī*, she ran; *achūniām*, I ran.

In the case of transitive verbs, this tense, and the pluperfect, are construed passively, but the rule is not uniformly observed.

The Pluperfect is formed by suffixing the past tense of the auxiliary verb to the past participle. With the preceding *ā* of the participle, the *az* of the auxiliary becomes *ss*. Thus, *achūniāssī*, he had run, for *achūniā-azī*.

The terminations given above for all these tenses are only a few of many variations. For the rest, the reader is referred to Colonel Davidson's Grammar.

We are thus able to conjugate the verb *achūnasth*, to run, as follows:—

Infinitive, *achūnasth*, *achūnasthā*, to run.

Present Participle, *achūnan*, running.

Future Participle, *achūnlā*, one who will run.

Past Participle, *achūniā*, one who has run.

Conjunctive Participle, *achūndī*, having run.

Imperative, 'Run thou,' etc.

Sing.	Plur.
1. ...	<i>achūlammā</i> .
2. <i>achūnō</i> .	<i>achūnlār</i> .
3. <i>achūnlā</i> .	<i>achūnlā</i> .

Present, 'I run,' etc.

Sing.	Plur.
1. <i>achūnam</i> .	<i>achūnamish</i> .
2. <i>achūnanj</i> .	<i>achūr</i> (for <i>achūnr</i>).
3. <i>achūnann</i> .	<i>achūnand</i> .

Imperfect, 'I was running,' etc.

Sing.	Plur.
1. <i>achūnazzam</i> .	<i>achūnazzamish</i> .
2. <i>achūnazzish</i> .	<i>achūnazzār</i> .
3. <i>achūnazzī</i> .	<i>achūnazzī</i> .

Future, 'I shall run,' etc.

Sing.	Plur.
1. <i>achūnlom</i> .	<i>achūlammā</i> (for <i>achūnlammā</i>).
2. <i>achūnlosh</i> .	<i>achūlr</i> (for <i>achūnlr</i>).
3. <i>achūnlā</i> .	<i>achūnlā</i> .

Past, 'I ran,' 'I have run,' etc.

Sing.	Plur.
1. <i>achūniām</i> .	<i>achūniāmish</i> .
2. <i>achūniāsh</i> .	<i>achūniār</i> .
3. <i>achūniā</i> .	<i>achūniā</i> .

Pluperfect, 'I had run,' etc.

Sing.	Plur.
1. <i>achūnissam.</i>	<i>achūnissamish.</i>
2. <i>achūnissish.</i>	<i>achūnissār.</i>
3. <i>achūnissī, achūnistai.</i>	<i>achūnissī, achūnistai.</i>

In the Specimen the Pluperfect is over and over used in the sense of the simple Past.

Several verbs make their past participles irregularly. Thus :—

Infinitive.	Past Participle.
<i>ēsth</i> or <i>gūsth</i> , to go.	<i>gawā, gōwā, or gūs.</i>
<i>busth</i> , to become.	<i>bā.</i>
<i>kusth</i> or <i>korusth</i> , to do.	<i>karā.</i>
<i>ngusth</i> , to take.	<i>ngūtā</i> (pres. part. <i>ngal</i> ; fut. part. <i>ngālā</i>).
<i>prēsth</i> , to give.	<i>ptā.</i>
<i>pshēsth</i> , to grind.	<i>pshā.</i>
<i>mristh</i> , to die.	<i>mṛā.</i>
<i>visth</i> , to strike.	<i>vinā.</i>
<i>otisth</i> , to remain.	<i>otiniā.</i>
<i>yasth</i> or <i>yusth</i> , to eat.	<i>iārā, iyā, iyāsh.</i>
<i>awēsth</i> , to bring.	<i>awērā, arwarā.</i>

The verb *luzhtisth*, to be frost-bitten, makes its future participle *luzhēnellā*, its past participle *luzhengā* and its 1st sing. pres. *luzhēnam*.

The verb *aōsth*, to come, is quite irregular. The following forms are given by Colonel Davidson :—

<i>attī</i> , having come.
<i>ats</i> or <i>prēts</i> , come thou.
<i>ann</i> or <i>awettelt</i> , he comes.
<i>attēt</i> , they come.
<i>afziā</i> , it comes or will come.
<i>atsomā</i> (for <i>atsolmā</i>), we are coming or will come.
<i>aiyōsam</i> , I came.
<i>aiyōsh</i> , <i>ōsh</i> , or <i>hāu</i> , thou camest.
<i>aiyo</i> , <i>ozz</i> , <i>ess</i> , <i>adsā</i> , or <i>afziā</i> , he came.
<i>āyū</i> or <i>afziā</i> , they came.
<i>osth</i> or <i>osthai</i> , they came (pluperfect).

Verbs whose infinitives end in *ōsth* or *āsth* are either transitive or causals. Thus :—

<i>piltisth</i> , to fall.	<i>piltōsth</i> , to cause to fall.
<i>amjisth</i> , to put on clothes.	<i>amjōsth</i> , to clothe.
<i>pashisth</i> , to light.	<i>pashiōsth</i> , to cause to light.
<i>visth</i> , to rest.	<i>viāsth</i> , to cause to rest.

Verbs in *ōsth* form their past participles in *ēā*. Thus, *piltōsth*, past participle *piltēā* ; *nizhōsth*, to cause to sit, past participle *nizhēā*.

The Bashgali forms in the specimen and in the list of words differ somewhat from those given above. They are as follows :—

Infinitive,—*vī-ste*, to strike.

Present Participle,—*vīnagan*, striking ; *yenda*, going. The latter appears to mean really 'they go' (Colonel Davidson's *end*). It is No. 218 in the list of words. *Atte*, (he saw him) coming ; also 'coming (from there he arrived near the house)' is probably a conjunctive participle. *Bolē*, in *kujāl bolē bistai*, they became making merriment, corresponds to Colonel Davidson's *būl*, the present participle of his *busth*, to become.

Past Participle,—*gusya*, gone (compare Colonel Davidson's *gus*).

Conjunctive Participle.—This ends in *tī* or *tī*. There are many examples, viz. :—*rīti*, having struck ; *biti*, having been ; *barektī*, having divided ; *wazingraetī*, having collected ; *gītī*, having gone ; *ekhtī*, having done ; *psētī*, having lost ; *ngātī*, having taken ; *ūtī*, having eaten ; *wutītī*, having arisen ; *ushtatī*, having arisen ; *waṇatī*, having seen ; *panuashtī*, having put round his neck ; *avītī*, having brought ; *wallētī*, having called ; *barātī*, having come out ; *mātī*, having killed. *Atte*, quoted under the present participle, is probably incorrect for *attī*.

Imperatives are *vīh*, strike ; *ats*, come ; *prets*, go ; *yuh*, eat ; *nīzheh*, sit ; *ūtī*, stand ; *mrev*, die ; *preh*, give ; *gats*, give ; *achunō*, run ; *teh*, put ; *undrō*, feed ; *nachō*, keep ; *amjav*, put on (clothes) ; *lijav*, give. Colonel Davidson omits the final *h* in these forms.

Simple Present.—

	Sing.	Plur.	So also	Sing.	Plur.
1.	<i>vīnum</i> , I strike.	<i>vīmīsh</i> .		<i>yenum</i> , I go.	<i>emmīsh</i> .
2.	<i>vīnje</i> .	<i>vīnēr</i> .		<i>yenji</i> .	<i>enēr</i> .
3.	<i>vīne</i> .	<i>vīndē</i> .		<i>yene</i> .	<i>ende</i> .

Other examples are *mrenam*, I die ; *undrane*, he is grazing ; *jenase*, he is sitting (on a horse) ; *nīzhene*, he sits, he dwells ; *kund*, (what) are they doing ?

Imperfect.—The only example is *ōnts vīn-azim*, I was striking.

Future.—

	Sing.	Plur.
	<i>vīlam</i> , I shall strike.	<i>vīmma</i> .
	<i>vīlāsh</i> .	<i>vīlār</i> .
	<i>vīlā</i> .	<i>vīlā</i> .

Other examples are—*ēlam*, I will go ; *walallm*, I will talk ; *yummā*, we shall eat ; *mēzhummmā*, we shall make ready.

Past.—In Transitive verbs, this tense is conjugated passively. The subject is put in the agent case and the object, which has become the grammatical subject, is often attached to the verb in the form of a pronominal suffix. The following are examples, each is really a Passive Participle. Thus, 'he struck' is literally 'struck by him.'

Vīnā, he struck ; *gijī wīja*, (?) he realised ; *supchā*, he kissed ; *gijī kra*, he made words, he spoke ; *sangāya*, (Kalāshā *sangāu*), he heard ; *kudeya*, he asked ; *wīlaya*, he said ; *wīja* (compare *gijī wīja* above), he agreed ; *tudiptā*, he entreated ; *karettā*, (service) was done (by-me).

The following are instances of pronominal suffixes : *kar-as*, he made (words) to him ; also, I made it ; *na ptu-s*, did not give to him ; *wanyā-n* (?), he or I saw him ; *pto-m*, thou gavest (a kid) to me ; *pta-s*, thou gavest (a feast) for him.

In the case of Neuter verbs, the tense is conjugated actively.

Sing.	Plur.
1. <i>gom</i> , I went.	<i>gomish</i> , we went.
2. <i>gowash</i> , thou wentest.	<i>gōr</i> , you went.
3. <i>gwa</i> or <i>goh</i> , he went.	<i>gwa</i> , they went.

Other examples are *lozhon-goh*, it burnt ; *paryā*, he arrived ; *ōze*, he came.

The Past tense is also used in the sense of the Perfect.

The Pluperfect (often used in the sense of a simple past) is also construed passively in the case of Transitive verbs. Thus, *ī vīnessi*, I had struck ; *karisse*, he made (a marriage). Similarly *ptastai*, he gave ; *baristai*, he carried ; *psēstai*, he lost ; *ōziste*, he came.

Examples of Neuter verbs are, *maressi*, he had died ; *bisī*, he had been ; *āxis*, he had come.

Present Conditional,—*ōnts ka vīlama*, I may strike.

Past Conditional,—*kolaz-m*, I would have made ; *ī-ste yolaz-m*, I would have eaten ; *bulaz-m*, I would have become.

The following are examples of the Passive,—*ī vīnagan unguta*, I am struck ; *ī vīnagan ungutussi*, I was (? had been) struck ; *ōnts vīnagan ungalam*, I shall be struck. Apparently the phrases mean literally, 'by me striking was experienced,' and so on

[No. I.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

BASHGALĪ.

(Khan Sahib Abdul Hakim Khān, 1898.)

(KĀMDĒSH, IN KĀFIRISTAN.)

E manje du pitr azamme. Amnō pamiju kanishte tot-os-tā giji
One man's two sons were. These from-among by-the-younger his-father-to words
 karas, 'eh tot-a, to latrī pamiju ī baristā gats.' 'Tot-eze
were-made-to-him, 'O father, thy property from-among my portion give.' By-his-father
 amnō pamij barektī ptastai. E chuk diktī kanishte amu bareste
them among dividing it-was-given. A few-days after by-the-younger his-own share
 wazingraeti badyor grom-tā baristai. Akki giti daggar peling-ekhti amu bareste
collecting distant village-to was-carried. There going bad acts-doing his share
 sondi latrī psēstai. Latrī sondi psēti ti-bar daggar ote-kol bis.
all property was-lost. Property all having-lost afterwards bad hunger-year became.
 Aske manje traga bis. Aske manje giti ara manje-tā palē bis. Aske
That man in-want became. That man having-gone rich man-to servant became. That
 manje amo-ste palē-tā kizhgō tul ngāti undrō.
man his-own servant (accusative case) swine to-the-fields having-taken feed-(them).
 Karas, 'amgyō kizhgō iti epshilak bodi ota kulla-ziba iti armān
He-said, 'those swine having-eaten a-little remaining spare leavings to-eat longing
 kolazm.' Ko aske na-ptus. Aske bā-zare giji-wija, 'ī-sta
I-have-made.' Anyone to-him not-gave-to-him. By-him in-heart it-was-realised, 'my
 tot latrin chuk palēn īti ota bunde, ōnts ōte mrenam.
father's properties how-many servants having-eaten spare become, I hungry dying-am.
 Wutīlī tot-tā ēlam, aske mesh walallm, "eh tot-a, to pamyuk
Having-risen father-to I-will-go, him with I-will-talk, "O father, thee before
 Khudai pamyuk sharmā gom. Ōnts to-ste pitr konste na azum; ī barī
God before ashamed I-have-become. I thy son fit not am; me slave
 chora nachō." 'Ushtati tot-os-tā goh. Tot-eze badyor
like keep." 'Having-risen his-father-to he-went. By-his-father from-distance
 atte wanyān aske; wapatī zare lozhongoh, achunum goh, duišt
coming was-seen he; having-seen heart burnt, running went, hands
 panuashtī supchā. Pitr-eze tot-os-tā giji kra, 'eh
having-put-round-his-neck kissed. By-his-son his-father-to words were-made, 'O
 tot, ōnts Khudai pamyungdī to pamyungdī sharmanda bism. Pishtrakstai
father, I God before-also thee before-also ashamed have-become. From-now
 pāme to-ste pitr nām tēste na azum.' Tot-eze amo-ste palēn-tā
after thy son name worth-bearing not I-am.' By-his-father his-own servants-to

gijī kra, 'bilugh lēsta basena avitī amnō amjau; e
words were-made, 'much good clothes having-brought this(-person) put-on; one
 angushtī avitī enē angyun-tā lijau; watsa avitī enē amjau;
ring having-brought his finger-to give; shoes having-brought him put-on;
 yash yumma chi mēzhummā. Ī-sta pitr maressi, pishtrak shūwā bo;
food we-will-eat then we-will-make-merry. My son has-died, to-day alive has-become;
 piz bisī, pishtrak wanyān.' Amgī bilugh kujāl bolē bistai.
lost has-become, to-day he-was-seen.' They much merry becoming became.

Akye-sta jasht pitr-as tul ta pamij azi; ake-stē atte pamā tōre paryā,
His elder son-of-him fields in among was; there-from coming house near arrived,
 lāndo chut nāt chut aske sangāya. E pale-i wallēti kudēya, 'kē
music sound dancing sound by-him were-heard. One servant having-called enquired, 'what
 lāndo kund, kē nāt kund?' Aske wilaya, 'to-ste brā āzis,
music are-doing, what dancing are-doing?' He said, 'thy brother has-come,

tāchī aske adugen ōziste dyugō yash ptastai.' Aske kapa
by-thy-father he safe had-come hence feast was-given.' He annoyed
 bis, ate ēsta-gē na wija. Tot-eze barātti tūdiptā. Aske
became, inside going-for not agreed. By-his-father out-coming he-was-entreated. By-him
 tot-os-tā weri kra, 'ani onshi, ēgyak-se tut-tā abel kra,
his-father-to words were-made, 'to-me look, so-many-years thee-to service was-done,
 kā wos-tā to hukm ware na kaṛas. Ēgyak kazmat
any time thy order otherwise not was-it-done. So-much service

kaṛettā ē chō na ptom. Ī-ste liliwok mesh
was-done(-by-me)-to-thee one kid not was-given-to-me. By-me young-men with
 māti yolazm, kujāl bulazm. Koyi to-ste pitr
having-killed would-have-been-eaten, merry would-have-become. When thy son
 ōze, ketta pitr to latri dirā mesh psēstai, to enē dugān yash
came, by-which son thy property prostitute with was-lost, by-thee his for-sake feast
 ptas.' Tot-eze gijī kaṛas, 'eh pitra, to nishtrukstē
was-given-for-him.' By-his-father words were-made, 'Oh son, thou from-the-first

ī mesh eshi, ī-ste kai asht tust asht. Immā kujāl kōsta chār aze,
me with art, mine whatever are thine are. Our merriment doing proper is,
 ikye dugān tuste brā maressi, shūwā bo; piz bisī, pishtrak
that for-sake thy brother has-died, alive has-become; lost has-become, to-day
 wanyān.'
he-was-seen.'

NUMERALS.

ev	diu	treh	<u>shto</u>	puch	<u>sho</u>	sut	<u>osht</u>	noh	<u>duts</u>	yanits	<u>mits</u>	trits
<i>one</i>	<i>two</i>	<i>three</i>	<i>four</i>	<i>five</i>	<i>six</i>	<i>seven</i>	<i>eight</i>	<i>nine</i>	<i>ten</i>	<i>eleven</i>	<i>twelve</i>	<i>thirteen</i>
<u>shtrits</u>	<u>pachits</u>	<u>shets</u>	<u>sapits</u>	<u>ashtits</u>	<u>nets</u>	<u>vitsi</u>	<u>vitsa-duts</u>	<u>du-vitsi</u>				
<i>fourteen</i>	<i>fifteen</i>	<i>sixteen</i>	<i>seventeen</i>	<i>eighteen</i>	<i>nineteen</i>	<i>twenty</i>	<i>thirty</i>	<i>forty</i>				
<u>du-vitsa-duts</u>	<u>tre-vitsi</u>	<u>tre-vitsa-duts</u>	<u>shta-vitsi</u>	<u>shta-vitsa-duts</u>	<u>puch-vitsi</u>							
<i>fifty</i>	<i>sixty</i>	<i>seventy</i>	<i>eighty</i>	<i>ninety</i>	<i>five-twenties</i>							

WAI-ALĀ.

The Wai Kāfirs call the country in which they live 'Waigal,' and their language 'Wai-alā,' i.e. 'Wai-language.' This language is, as will be seen from the following pages, nearly related to Bashgali. The grammatical constructions of the two forms of speech closely agree, although their vocabularies often differ.

I am indebted to Khan Sahib Abdul Hakim Khan for the two specimens and for the list of words which are here printed. From them I have been able to compile the grammatical notes which follow.

AUTHORITY—

LUMSDEN, SIR HARRY BARNETT,—*The Mission to Kandahar, with Appendices*. Calcutta: Baptist Mission Press, 1860. Appendix F is *A description of Kāfiristan and its inhabitants compiled from the accounts by Mr. Elphinstone and Sir A. Burnes, as well as from information gathered from Kāfir slaves in the service of different Affghan Sirdars*. On pp. 124-165 there is *A Vocabulary of the Kāfir Language as spoken in Traiegunia and Waigul*.

The works of Burnes (*on the Siah Posh Kāfirs*), Vigne, Raverty (*on the language of the Siāh-pōsh Kāfirs*), and Norris, described under the authorities on the 'Kāfir' language, probably also described Wai-alā.

I. NOUNS.—Gender.—Natural gender is indicated by changes of vowels as in *dabala*, a boy; *dabili*, a girl; or by different words, as in *manash*, a man; *mēshī*, a woman; *trā*, a bull; *gā*, a cow; or by prefix words indicating gender, as *tsū*, a dog, generally; *nāresta tsū*, a male dog; *ishtreki tsū*, a bitch.

The only certain case of a change for gender of a verbal form which I have noted is *goā*, he went; *geā*, she went. Possibly *kerēsta*, made, is a feminine form of a masculine *kūrasta*.

Number.—The number of a noun in the nominative plural is rarely expressed, unless required by the context. In such cases it is indicated by a noun of multitude. Thus, *manash*, a man; *manash-kele*, men; *trā*, a bull; *echchu trā*, bulls. The oblique cases of the plural have a special termination, see below.

Note.—In the list of words *tata*, a father, has *tatē-kele*, not *tata-kele*, for its nominative plural; similarly, *gur*, a horse, has its nominative plural *gure*. These are the only true plurals which I have noted.

Case.—There is an oblique form in the singular, and in the plural, to which postpositions can be added to indicate cases. They are, however, very frequently omitted, as in Bashgali, so that the oblique form can stand practically for any case.

As regards the formation of the oblique form, it is impossible, with our present knowledge, to give any general rules, and it must suffice to record the facts observed in the specimens.

The most common termination of the oblique form sing. is the letter *o* or *ō*. Thus, *tata*, father; obl. *tatō*; *gur*, a horse; *gurō-ka*, on a horse; *yā-paṭi*, the back; *yā-paṭeō*, on the back; *bimkeō-pa*, from the well; *se*, that; *seo-bē*, from that; *ateo-bē*, from here; *atko-bē*, from there.

Two nouns in the specimens, both of which end in *l*, form their oblique forms singular in *a*; viz. *gōl*, a country; *gōla-ke*, to a country; *tōl*, a field; *tōla-kē*, to a field.

In the list, the word *manash*, a man, has its oblique singular *manasha*, but in the specimens we have *manash mili*, with a man; and even *manashe-be*, of a man. The last form will be discussed under the head of the genitive. From the word *ama*, a house, we have the following:—*to-ba tatō-ba ama*, in your father's house; *ama-ka vishās*, he lives in the house; but *amā tavar*, near the house; *amā attar*, inside the house; *amā gārēbī*, having counted houses.

Several nouns have the oblique singular the same as the nominative. Thus from *āgūr*, a finger, we have *āgūr-ke*, to a finger; *jū*, a daughter; *jū-ka*, to a daughter.

The oblique plural ends in *ā* or *ē*. Thus, *mergā*, swine; *mergā lasavishtō*, the leavings of the swine; *jarā mili*, with friends; *Waigali*, a man of Waigal; *Waigaliē-kē*, from the men of Waigal; *tatē-kele*, fathers; *tatē-keliā-ba*, of fathers. The form *rupayan*, in *tēv rupayan tashō-ka vēch*, take those rupees from him, is probably borrowed from Khō-wār.

Besides the oblique form, there is a locative or instrumental singular ending in *ē*. Thus from *sudu*, distant, we have *sudē*, at a distance; *vār-vārē*, turn and turn about; *shakurikē*, in Shakurik; *yē avotē mergam*, I die by (*i.e.* of) hunger. As is shown by the analogy of Indo-Aryan languages, the postposition *bē* is the locative of *ba*, and the postposition *kē* is the locative of *ka*.

The frequent locatives in *ō* are merely oblique forms used in the sense of the locative. Several examples are given above.

Before the past-tenses of transitive verbs, the subject is usually put in the Agent case. In nouns the agent case is sometimes the same as the nominative, as in *se manash se preshyā*, that man sent him, literally by that man he was sent. At other times it is the same as the oblique form, as in *tatō se vērēto-ā*, the father saw him.

Other cases are formed by postpositions, which are usually added to the oblique form. Often, however, the postpositions are dropped, so that, as stated above, the bare noun, in the oblique form, appears as used for any case. Thus (Dative) *bahrī mele kūrā*, (he) said to (his) slaves.

The following are the most important case suffixes:—

- (1) *Ka*, sometimes written *ke*. This generally gives the force of a dative. Thus, *tatō-ka*, to a father; *jū-ka*, to a daughter; *gōla-ka* or *gōla-ke*, to a country; *āgūr-ke*, to (*i.e.* on) a finger. In *gurō-ka yā-paēō*, on the back of a horse, *ka* gives the force of a genitive. Possibly it is a kind of *dativus commodi* (see list, No. 230), but we also have *tashō-ba* (genitive) *yā-paēi*, the back of a horse (No. 227). In *lāmustōk ama-ka* (No. 233), in the small house, we have a distinct locative. So in *kiti wās patkēre-ke*, after some days, *ke* forms what we should call in English a preposition, which is really a noun in the locative. Again this *ka* is used to form a kind of oblique base for attaching other postpositions. Thus, *utrē-ka mili*, (bind him) with ropes; but *bāza mili* (without *ka*), (I have beaten him) with (many) stripes; *ushtuma-ka akeō*, below a tree; *tōla-ka mayō*, in the field. In one case, *ka* is written *ak*, viz. *māl-ak mayō*, among the property.
- (2) *Kē*. This is the locative of *ka*, and generally gives the force of the ablative. Thus, *tatō-kē*, from a father; *yōsh-kē vēshan-gōt*, they rebelled from (*i.e.*

against) the devil. Sometimes it gives the force of a dative, as in *prēshyā tanu tōlo-kē*, he sent (him) to his own fields, or of a locative, as in *kiwās-kē*, at any time; *ek amā-kē ek dabala ek dabili vaṛi*, in one house there were one boy and one girl.

- (3) *Ketī*. This and the following (*kane*) are connected with *ka*. *Ketī* forms a dative of purpose (like the Bashgali *dogē* or *tkā*), as in *i-ketī*, for him (thou gavest food); *āstō-ketī*, for (i.e. on account of) (his) coming.
- (4) *Kane* is used as a postposition of the ablative, as in *jū-keliā-kane*, from the daughters. In *tēs-kane mayō*, (he divided his property) amongst them, it is used like *ka* to make an oblique form. The *ne* seems to be a locative termination, so that *kane* is really the same as *kē*. Compare *myukne*, in front.
- (5) *Ba*. This is the regular postposition of the genitive. Thus, *tatō-ba*, of the father; *tashō-ba sōs*, his sister. In the first line of the Parable, we have *manash-be*, of a man (there were two sons). Here this is probably merely another method of writing *manash-ba*, like *ke* for *ka*, but it is just possible that *be* may be plural to agree with 'sons.' If this is the case, it is the only instance of a genitive changing for gender, for case, or for number which I have met in the specimens or list.
- (6) *Bē*. This (the locative of *ba*) is regularly used to form an ablative. Thus, *seo-bē*, from there; *atko-bē*, from there; *ateo-bē*, from here.
- (7) *Mili*. This regularly means 'with,' whether as an instrumental or as signifying 'together with.'

Examples will be found above.

- (8) *Mayō*. This means 'among,' 'in.' Examples above.

We may give the following declension of *tata*, a father, from the list of words:—

	Singular.	Plural.
Nom.	<i>tata</i> .	<i>tatē-kele</i> .
Gen.	<i>tatō-ba</i> .	<i>tatē-keliā-ba</i> .
Dat.	<i>tatō-ka</i> .	<i>tatē-keliā-ka</i> .
Abl.	<i>tatō-kē</i> .	<i>tatē-keliā-kane</i> .

Adjectives.—I have not noted any instance of adjectives changing either for number or case. Thus we have:—

- bōsta manash*, a good man.
bōsta manash-kē, from a good man.
bōsta manash-kele, good men.
bōsta manash-keliā-kane, from good men.
bōsta mēshi, a good woman.
bōsta mēshi-kele, good women.
abar dabala, a bad boy.
abar dabili, a bad girl.
bōsta-ka (dative), well.

A great many adjectives optionally take the termination *sta* (compare Bashgali *ste*). Thus we have *bōi* or *bōsta*, good. This termination is very common with past participles when used adjectivally, but not when they are used as tenses of a verb. Thus, *nishinā*, sat, he sat. When used adjectivally, *nishinasta*, seated.

Comparison is formed as usual. The object with which comparison is made is put in the ablative. Thus, *bōsta*, good; *echchu bōsta*, better, literally much good; *at-kē dī bōsta*, best, literally good also (*dī*) than all. I presume that *at* means all, but I have not identified it elsewhere. Another example is *tashō-ba brā-s tashō-ba sōs-kane dregela ver*, him-of his-brother him-of the-sister-than tall is, his brother is taller than his sister.

II. PRONOUNS.—The pronouns of the first and second persons are as follows:—

	Singular.		Plural.	
	I.	Thou.	We.	You.
Nom.	<i>yē.</i>	<i>to, tu.</i>	<i>yema, yuma.</i>	<i>vī.</i>
Gen.	<i>īma.</i>	<i>to-ba.</i>	<i>yema, yuma.</i>	<i>vīma.</i>
Obl.	<i>ī.</i>	<i>to.</i>	<i>yema, yuma.</i>	<i>vīma.</i>

For the genitive, we have once *im* instead of *īma*, viz. in *im jarā mīli*, with my friends. We have *ī* used in the sense of the genitive in *ī maṭini ī ao*, give my share to me.

The oblique form (with or without postpositions) is employed for all other cases. Thus (agent) *ī vībi vrem*, I have beaten; *to pratōm*, thou gavest-to-me; (dat.) *ī ao*, give to me; *to-kē koidam kūṛā*, to thee service was done; *yema varī*, to us it was (proper); (with other postpositions) *ī mīli*, with us; *to-ka patkēr*, behind thee. *Yē* is employed to the dative in *to yē na pratōm*, thou didst not give to me.

In *tūsha ver*, it is thine, *tūsha* appears to be a dative of possession; compare *kasush*, for what, why?

The word for 'he,' 'that' is *se*; obl. sing. *tashō* (gen. *tashō-ba*), or *seō* or *seo*; Nom. plural *tē*, obl. plural *tēs* or *tēsa*. The agent singular is sometimes *se*, sometimes *tashō*. *Tēv* is an adjective plural. Another plural base is *aka*, obl. *akā*. Examples are:—

- se nīgiti beā*, he became in want.
- tashō-ba miul*, its price.
- tashō preh*, give to him.
- se maṭyā*, he divided.
- tashō vinā*, he struck.
- seo-ba patkēr*, after that.
- tē gyāst*, they go.
- tēs-kane mayō*, among them.
- tēsa Trasken vēṛētoā*, they saw Trasken.
- tēv rupayan tashō-ka vēch*, take those rupees from him.
- aka shātinōt*, they became merry.
- akā-ba*, of them (List).

The word for 'he,' 'this,' is *ī*, obl. sing. *ī*. The oblique plural is *amī*. There is no occurrence of the nominative plural. Examples of the use of this pronoun are :—

ī to-ba piutr, this thy son.
ī rupaya tashō preh, give this rupee to him.
ī-keṭi brujao pratā, for him food was given.
ī karavē, put on him.
ī āgūr-ke, on his finger.
amī-ka mayō, amongst them.

Other pronominal forms are :—

tanu, own : *tanu tōla-kē*, to his own fields.
kāsta, by whom : *kāsta māl pusiya*, by whom the property was lost.
kē, who ? *kuma dabala*, whose boy ? *kū-ka*, from whom (did you buy) ?
kas, what ? *to-ba nam kas ver*, what is your name ? *kasush*, what for, why ?
kasu-keṭi, what for, because.
ki, any : *ki wās-kē*, at any time ; *ima kasu ver-ba*, whatever may be mine ;
kuṭ-di to-ba mela arunga na kūṛā, at any time even I did not disobey
 thee : *kuṭ-ta ī to-ba piutr ā-bā*, when this thy son may have come.
iti, so many, so much : *iti vel koidam kūṛā*, so many years I served thee ;
iti koidam kūṛā, so much service I did.
kiti, how many ? how much ? *ī guṛō kiti vel beoōsta ver* ? how many years has
 this horse existed ? *kiti sudu ver*, how much distance is it ?

Pronominal suffixes are freely used, as in Bashgali. They are added to nouns and to verbs, but I have not met any instances of pronouns of the first or second person being added to nouns. When added to nouns they have the force of the genitive case.

When added to verbs, they have the force of the nominative case, *i.e.* refer to the subject, when it is in the first or second person of either number or in the third person plural, and is added to the past participle of an intransitive verb. Pronouns of the third person singular are not so added, the bare participle being always used. When added to the past participle of a transitive verb, they may have the force of an agent or of a dative.

These suffixes are as follows :—

	Sing.	Plur.
1st Person,	<i>m</i> .	<i>mish</i> .
2nd Person,	<i>sh</i> .	<i>ē</i> .
3rd Person,	<i>s</i> , <i>sha</i> .	<i>t</i> .

Examples are :—

- (1) Nouns, *piutr*, a son ; *piutrus*, his son.
brā, a brother ; *brās*, his brother.
tata, a father (obl. *tatō*) : *tatōs*, his father.
jū, a daughter ; *jūes*, his daughter.
manash, a man ; *manashsha*, his man.
- (2) Verbs, *goā*, gone ; *gōm*, I went ; *gōsh*, thou wentest ; *gōmish*, we went ; *gōē*,
 you went ; *goṭ*, they went.

ver, he is ; *ĩ vibi vřem* (for *verem*), (he) beaten is-by-me, I have beaten him.

pratā, given ; *to yē na pratōm*, by thee to me not (was) given-to-me, thou didst not give me.

Case and number suffixes are added to nouns with pronominal suffixes in the usual way. Thus, *tatōs-ba*, of his father ; *tatōs-keliā-ba*, of his fathers.

III.—VERBS—

A. Auxiliary Verbs and Verbs substantive.—

The Verb substantive is thus conjugated :—

Present.		Past.	
Sing.	Plur.	Sing.	Plur.
1. <i>vřem</i> .	<i>vřamish</i> .	<i>variem</i> .	<i>variēmish</i> .
2. <i>vřesh</i> .	<i>vřēř</i> .	<i>variesh</i> .	<i>variyū</i> .
3. <i>ver</i> .	<i>veret, vřet</i> .	<i>varī</i> .	<i>varī</i> .

The past tense does not apparently change for gender. A subjunctive mood is formed by adding *bā*. Thus, *ver-bā*, it may be.

There is a negative verb substantive, of which I have noted the following forms :—

nūřyem, I am not ; *nūři*, it is not.

I have noted the following forms of the root *bu*, become :—

Infinitive, *būsta*, to become.

Present Participle, *bāla*, being.

Past Participle, *beoōsta*, become.

Conjunctive Participle, *bī*, having become.

Future, *bāriam* or *bāriem*, I shall become ; *bīkarē*, we shall become.

Past, *bām*, I became ; *beā* or *bē*, he became.

ĩ būsta ver, I should be, is literally ‘by me to become is (proper).’

B. The Active Verb.—

The typical transitive verb is the root *vi*, strike, and the typical intransitive one is the root *ĩ*, go. The latter is irregular in the formation of its past participle.

Principal Parts.—

Infinitive,—*viyūsta*, to strike. The termination of the infinitive is *sta* (compare Bashgali *vīste*, to strike). The infinitive can be treated as a verbal noun with an oblique form in *ō*. Thus, *charaūstō-ketĩ*, for grazing ; *āstō-ketĩ*, on account of his coming ; *ūstō-ke zo-na-vēřyā*, he did not wish in his heart to go.

Present Participle,—(?) *vīla*, striking. I have not noted the present participle of the root *vi*. It, however, ends in *la* (compare Bashgali *vīl*, striking). Other examples are *tarāla*, searching ; *bāla*, being.

Past Participle,—*vinasta* or *vinista*, struck. This participle properly ends in *ā*, so that we should have *vinā*. (As in Bashgali, the root *vi* adds an *n* in the Past Participle.) But when used as an adjective this participle invariably takes the adjectival termination *sta*, so that we get the form *vinasta* or *vinista*. Other examples are *gōsta*, gone ; *beoōsta*, become ; *keřēsta*, (? feminine) done ; *nishinasta* or *nishinista*, seated ; *mōřasta*, dead.

Conjunctive Participle,—*vi*bi, having struck. The true form of this is merely the root (thus *vi*) without the suffix *bī*, which apparently means 'having become,' being itself the conjunctive participle of the root *bu*. This simpler form (with or without an *i* added) has been noted in a few instances. Other examples are *gē* (the father having gone outside) or *gēbī*, having gone; *yēbī*, having eaten; *ōshībī*, having arisen; *uḥulbī*, having burnt; *sanumbī*, having run; *avībī*, having brought; *kaḥībī*, having eaten; *ēbī* or (2nd specimen) *ēēbī*, having come; *chākaḥī*, having summoned; *wār-ēbī*, having come up; *mukī*, having fled; *gāṛēbī*, having counted.

Imperative,—*vi*, strike thou. This is the bare root to which an *o* or *ū* is sometimes added. Other examples are *chū* or *ī*, go; *yū*, eat; *nishū*, sit; *atsh*, come; *ōsh*, rise, stand; *mṛē*, die; *preh* or *ao*, give; *sanū* (cf. Bashgali *achunō*), run; *vēch*, take; *grūt*, bind; *vai-shao*, draw water; *uttō*, keep (me as thy servant).

The 2nd person plural ends in *vē*. Thus, *karavē*, put ye on (the saddle, a garment); *datavē*, put ye on (a ring, shoes).

The **Present** Tense is conjugated as follows:—

I strike.		I go.	
Sing.	Plur.	Sing.	Plur.
1. <i>viam</i> .	<i>viāmish</i> .	<i>gyam</i> .	<i>gyāmish</i> .
2. <i>viash</i> .	<i>viāshē</i> .	<i>gyash</i> .	<i>gyāshē</i> .
3. <i>viās</i> .	<i>viast</i> .	<i>gyās</i> .	<i>gyāst</i> .

Other examples are *meryam*, I die; *na vēcham*, I do not take; *nishās*, he sits, or he dwells; *matrās*, he says; *chāst*, they make (offerings). In the following, the third person plural is used in the sense of the third person singular, *charayāst*, he is grazing; *ēāst*, he comes; *lasayāst*, it becomes spare, remains over and above. It is possible that in these last *yast* is really an auxiliary verb connected with the Ghalchah *yast*, he is. The verb substantive *ver* seems to be really a future of the root which appears in the Ghalchah (Yūdghā) *viem*, I was.

Definite Present.—There is no special form for this. It is the same as the simple present. In the list of words, the idea of a simple present is expressed by a circumlocution.

Thus, *yē viyūstō-ka mayō vrem*, I am in a beating, something like the old English 'I am a-beating.'

Imperfect.—This, in the list of words, is expressed by a similar circumlocution. *Yē viyūstō-ka mayō variem*, I was in a beating, I was a-beating. In the specimens there are several forms which can only be treated as imperfects or as habitual pasts. They are based on the corresponding forms of the present tense, and are *preyāsa*, (no one) used to give (to him); *ēyāsa*, (his son) was coming (and was seen by him); *vēchāsa*, (the devil) used to take (tribute); *prēāsī*, they used to give (a man).

Future.—The typical letter of this tense is *r*, corresponding to the Bashgali *l*.

Compare the Bashgali *vīlam*, I shall strike. As in that language, the first person plural is irregular, the following is the conjugation of the tense 'I shall strike':—

Sing.	Plur.
1. <i>viēram</i> .	<i>vīkarē</i> .
2. <i>vieresh</i> .	<i>viērē</i> .
3. <i>vier</i> .	<i>vieret</i> .

Other examples are *mela chēram*, I will make words; *bīkarē*, we will become (happy).

This tense can be used in the sense of a present subjunctive, as in *yē kas viēram*, I perhaps may strike.

Past.—In transitive verbs this tense is conjugated passively with the subject in the agent case. I have not found any instances in which the tense is changed to agree with the object in gender or number (see, however, the perfect, below). As in other languages, the tense is the simplest form of the past participle, without the termination *sta*. In one or two cases it takes the termination *ō*, instead of *ā*. The past tense of the verb 'strike' is therefore conjugated as follows, the participle itself remaining unchanged throughout:—

Sing.	Plur.
1. <i>ī vinā</i> or <i>vinō</i> .	<i>yema vinā, vinō</i> .
2. <i>to vinā</i> or <i>vinō</i> .	<i>vīma vinā, vinō</i> .
3. <i>tashō vinā</i> or <i>vinō</i> .	<i>tēs vinā, vinō</i> .

Other examples of this tense are, *miul prē vē kūrā*, did you buy? *matyā*, he divided; *vēsēteyā*, he collected; *pusiyā*, he lost; *preshyā*, he sent; *mela* (or *mele*) *krā* (*kūr* or *kūrā*), he made words, he said; *krā, kūr* or *kūrā*, he (or I) made, he (or I did); *vērētoā*, he saw, I saw; *pelāgō*, he embraced; *jīpartō*, he kissed; *mela kudeyā*, he enquired; *zēryā*, he entreated; *pratā*, thou gavest; *jērā* (2nd specimen), he killed.

With a pronominal suffix of the dative of the first person we have *pratōm*, thou didst (not) give to me.

The word for 'he said' is *matrei*, which seems to be irregular. Possibly the *ei* is a pronominal suffix meaning 'to him.'

In the case of intransitive verbs, the third person singular is the bare past participle, which agrees with the subject in gender. In the other persons, pronominal suffixes of the nominative are added to the past participle. We thus get the following conjugation of 'I went':—

Sing.	Plur.
1. <i>gōm</i> .	<i>gōmish</i> .
2. <i>gōsh</i> .	<i>gōē</i> .
3. <i>goā</i> (masc.), <i>geā</i> (fem.).	<i>gōt</i> .

An example of the 3rd sing. fem. is *nishtupren dabala goā, patkēr dabili geā*, first, the boy went, afterwards the girl went.

Other examples of this tense are *samatyā*, he started; *chamyā*, (a famine) stuck; *beā* or *bē*, he became; *nishinā*, he sat, or stayed; *binyā*, he understood; *oshirmā-gōm*, I felt (lit. went) ashamed; *ā*, he came; *zo-ma-vēryā*, he did not wish in his heart; *ātō*, (the turn came); *shātinōt*, they became merry; *nishinōt*, they dwelt; *vēshan-gōt*, they rebelled.

In the Parable, when the elder son comes home, the word used is *ḍayyā*, he arrived. I am unable to explain this form. Possibly it is really the locative of a verbal noun, and means 'on arriving.'

The **Perfect** tense is, in the list, formed from the conjunctive participle. Thus, *ī vibi vṛem*, by me having struck he is by me, *i.e.* I have struck him. Elsewhere both in the list and in the specimens, it is formed from the past participle. Thus, *sōs ishtri kerēsta* (? is this feminine) *veṛ*, he has made the sister a wife, he has married the sister; *tatō brujao pratā veṛ*, the father has given food.

The **Pluperfect**, in the only example, is made from the past participle, *viz.* *ī vinistā vaṛi*, I had struck.

As in Bashgalī, a kind of **Conditional** or **Subjunctive** mood is made by suffixing *bā*, as in *yārim-bā* *kiuts paraṛem-bā*, if I may eat . . . I may fill (my) belly. Sometimes this *bā* is omitted, and we have other idioms, like those given in the list; *yē kas viēṛam*, I may perhaps strike; *ī viyūsta veṛ*, to me it is (proper) to strike, I should strike.

The **Passive** voice is formed by conjugating the past participle with the verb substantive. Thus:—

yē vinasta vṛem,—I am being struck.

yē vinasta vaṛiem,—I was struck.

yē vinasta bāṛiam,—I shall be struck.

The **Negative** is throughout *na*, except in the negative verb substantive (see above). The word for 'no' is *nai* or *nei*.

[No. 2.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

WAI-ALĀ.

SPECIMEN I.

(WAIGAL, IN KAFIRISTAN.)

(Khan Sahib Abdul Hakim Khan, 1900.)

Ek manashe-be du piutr varī. Amī-ka mayō kēshteō
 One man-of two sons were. These among by-the-younger
 piutrus tatōs-ka matrei, 'O tā, to-ba māl-ak mayō
 son-of-him the-father-of-him-to it-was-said, 'O father, thee-of property among
 ĩ maṭini ĩ ao.' Se tēs-kane mayō tashō-ba māl
 my share to-me give.' By-him them among him-of property
 matyā. Ek kiti wās dī patkēre-ke kēshteō piutrus
 was-divided. A some (i.e. few) days also after by-the-younger son-of-him
 saprok tashō-ba māl vēsēteyā, ek sudu gōla-ke samatyā.
 all him-of the-property was-collected, a distant country-to he-started.
 Seō balamast bī tashō-ba māl pusiya. Kī-wās-ke
 There debauched becoming him-of property was-lost. What-day-at (i.e. when)
 saprok māl pusiya, se gōla-ka abar avotā chamyā.
 all property was-lost, that country-to bad famine (lit. hunger) stuck.
 Se nīgiti beā. Se goā, ek echchu sal manash mili gēbī
 He in-want became. He went, a very rich man with having-gone
 nishinā. Se bōsta manash se preshyā tanu
 sat (i.e. stayed). That good (i.e. rich) man(-by) he was-sent his-own
 tōla-kē mērgā charaūstō-ketī. Se matrās, 'mērgā lasavishṭō yē yārim-bā
 field-to swine feeding-for. He says, 'swine's leavings I (if-)I-may-eat
 kiuts pararem-bā.' Ki manash tashō na preyāsa. Se enerī
 belly I-may-fill.' Any man to-him not was-giving. He now
 binyā, tashō shū mili mela krā, 'iti manash ima
 understood, his self with talking was-done, 'so-many men my
 tatō-ba māl yēbī lasayāst, yē avotē meryam.
 father-of wealth having-eaten spare-becomes, I by-hunger am-dying.
 Ōshṭibī tatō-ka gēbī mela chēram, "O tā, to
 Having-arisen father-to having-gone word I-will-make, "O father, thee
 myukne Trasken myukne yē oshirmā-gōm. Yē to-ba piutr bāla
 before God before I ashamed-went. I thee-of son being.

nūryem. Ī to mili koidam-kulla kaṭi uttō." " Ōshṭibī
 not-am. Me thee with hired-servant like keep." " Having-arisen
 tatōs-ka goā. Sudē piutrus ēyāsa tatō
 father-of-him-to he-went. At-a-distance the-son-of-him was-coming by-the-father
 se vēṛētoā; tashō zō uṭulbī, sanumbi goā, piutrus
 he was-seen; his heart having-burnt, having-run he-went, the-son-of-him
 damrōy-ka pelāgō, jipartō. Piutrus tatōs-ka
 the-neck-to was-embraced, he-was-kissed. By-the-son-of-him the-father-of-him-to
 mela kūṛ, 'O tā, to myukne Trasken myukne yē oshirmā-gōm.
 word was-made, 'O father, thee before God before I ashamed-went.
 Eneri pat Ī to-ba piutr būsta nūri.' Tatōs
 Now after to-me thee-of the-son to-be it-is-not(-fit). By-the-father-of-him
 tashō-ba bahri mele kūṛā, 'bōsta adicham avibī i
 him-of slaves(-to) word was-made, 'good garment having-brought this-one
 karavē; ek āgushtō avibī, i āgūr-ke datavē, i
 put-on; a ring having-brought, this-one's finger-to put-on, (to-)this-one
 watsai datavē. Seō patkēre brujao kaṭibī kushil bikarē.
 shoes put-on. From-that after food having-eaten merry we-will-become.
 Niushtē ima piutr mōrasta varī, shūda bē; pius beoōsta varī,
 Formerly my son dead was, living he-became; lost become was,
 eneri Ī vēṛētoā.' Aka shātinōt.
 now by-me he-was-seen.' They became-merry.

Tashō-ba deshteō piutrus se tūrē tashō-ba tōla-ka mayō
 Him-of the-elder son-of-him (at-)that time him-of field in
 varī. Atko-bē ebi amā tavar dayyā
 was. There-from having-come to-the-house near he-arrived
 alōl-patresta naṭ-chāsta tashō shudī bē. Ek tashō-ba manash
 singing-(?) giving dance-doing to-him known became. One him-of man
 chākaṭi se mela-kudeyā, 'kasu-di alōl preast?'
 having-summoned by-him word-was-asked, 'for-what-also singing they-(?) give?'
 Se matrei, 'to-ba brā ā; se argu-bī āstō-keṭi
 By-him it-was-said, 'thee-of the-brother came; he well-being coming-for
 to-ba tatō brujao pratā-ver.' Tashō chitān kūṛā.
 thee-of by-the-father food given-is.' By-him annoyance was-made.
 Se amā attar ūstō-ke zo-na-vēryā. Tatōs
 He in-the-house inside going-for heart-not-wished. By-the-father-of-him
 ber gē se bōsta zēryā. Se tatōs-ka
 outside having-gone he well was-entreated. By-him the-father-of-him-to
 matrei, 'iti vel to-kē koidam kūṛā. Kuī-di
 it-was-said, 'so-many year thee-to service was-done(-by-me). Ever-even

to-ba mela urunga na kūrā. Iti koidam kūrā
thee-of the-word otherwise not was-done. So-much service was-done
to ki wās-kē ek chū yē na pratōm, im jarā mili
by-thee any time-at one kid to-me not was-given-to-me, my friends with
yēbī, yē kushil bāriem. Kuī-ta i to-ba piutr
having-eaten, I happy might-have-become. When this thee-of the-son
ā-bā, kāsta kanchanai mili to-ba māl pusiā, to
may-have-come, by-whom harlots with thee-of the-property was-lost, by-thee
i-keti brujao pratā.' Tatōs tashō-ka matrei,
this-one-for food was-given.' By-the-father-of-him him-to it-was-said,
'O piutr, to saprok wās i mili vresh. Ima kasu ver-bā,
'O son, thou all time me with art. My whatever may-be,
tūsha ver. Yema kushil būsta varī, kasu-keti to-ba
thine is. To-us happy to-become was(-proper), because thee-of
brā mōrasta varī, eneri piukede bē; pius beoōsta varī, eneri
the-brother dead was, now alive became; lost become was, now
i vēřetoā.'
by-me he-was-seen.'

[No. 3.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

WAI-ALĀ.

SPECIMEN II.

(WAIGAL, IN KAFIRISTAN.)

(Khan Sahib Abdul Hakim Khan, 1900.)

Nishtupren Wai Jelālābād nishinasta varī. Seo-bē
Formerly the-Wai-people in-Jalalabad dwelt were. There-from
wār-ēbī Nārang nishinōt. Seo-bē muki wār-ēbī
up-having-come at-Narang they-dwelt. There-from having-fled up-having-come
Chaqaṇ-serai nishinōt. Seo-bē ēēbī Shakuṛik nishinōt.
at-Chaqaṇ-sarai they-dwelt. There-from having-come at-Shakurik they-dwelt.
Shakuṛikē Shigal tao tavar ver. Seo-bē ēēbī
In(i.e. to)-Shakurik the-Shigal country near is. There-from having-come
Kumaritun Samalam nishinōt. Seo-bē ēēbī Waigal
at-Kumaritun (and-)Samalam they-dwelt. There-from having-come in-Waigal
nishinōt.
they-dwelt.

Waigal yōsh varī. Se yā-velē Waigaliē-kē sham
In-Waigal a-devil was. He every-year the-Waigal-people-from tribute
vēchāsa. Amā gārēbī tashō vār-vārē ek manash
was-taking. Houses having-counted to-him by-turn-(and-)turn a man
prēāsī. Ek amā-kē ek dabala ek dabili tsaverker varī.
they-used-to-give. One house-in one boy one girl orphans were.
Tēs-kē vār ātō. Nishtupren dabala goā, patkēr dabili geā.
Them-to turn arrived. First the-boy went, afterwards the-girl went.
Yōsh matrei, 'lāmustōk veret. Nei, na vēcham.' Ī-ketī
By-the-devil it-was-said, 'very-small they-are. No, not I-take.' This-for
Wai yōsh-kē vēshan-gōt. Seo-bē tē
the-Wai-people the-devil-from rebellious-went. There-from they
Trasken tarāla gōt. Tēsa Trasken Bimberi adā
(the-God-)Trasken searching went. By-them Trasken (on-)Bimberi hill
vērētoā. Se Waigaliē mili gēbī yōsh tashō
was-seen. He the-Waigal-people with having-gone the-devil by-him
jēra. Seo-ba patkēr Waigal manash Traskene-kē dūh chāst.
was-killed. There-from after Waigal men Trasken-to offerings make.

WASĪ-VERI OR VERON.

This language is spoken by the Prēsun, one of the Sufēd-pōsh tribes of Kāfiristān. According to Sir George Robertson¹ they are also called Viron by their Muhammadan neighbours, and 'are probably a very ancient people. They inhabit the Presungul,² and are entirely different from the Siāh-pōsh tribes on the one hand, and from the Wai and the Ashkun(d) people on the other. They are remarkable for their peaceful disposition, and for their inefficiency as fighting men.....The high valley of the Prēsuns is easy, and the grazing excellent, the flocks and herds good and the people can be plundered without much difficulty: but it is a sort of cockpit for Kāfiristān, and no man can wander there safely except when the passes are closed by snow.'

The language spoken by this people differs extremely from Bashgalī, but a perusal of the grammatical notes which follow will show that both languages evidently belong to the same stock.³

The following specimens of the Veron dialect, or Wasī-veri, have been prepared for me, under circumstances of considerable difficulty, by Khan Sahib Abdul Hakim Khan. As explained above, the Verons are a people not easy to get hold of. At length, after long search, a shepherd of considerable stupidity was found, and with his aid the versions were prepared through the intermediary of a Bashgalī Shaikh, who knew something of his language.

The results are the two following specimens (a version of the Parable of the Prodigal Son, and a Folktale), and the following List of words in the Veron language.

This is the first attempt which has ever, so far as I am aware, been made to record any facts about this interesting language, concerning which nothing has hitherto been known except the name. Considering the want of intelligence shown by the source of our information, we cannot hope that the specimens are in every respect correct, but Khan Sahib Abdul Hakim Khan's skill and experience in preparing these specimens (this is the thirteenth that he has been good enough to procure for me) are a guarantee that every care has been taken to make them as accurate as the circumstances permitted.

From the specimens and the list of words, we are able to put together the following imperfect sketch of the Veron language, which has been checked at Chitral by Khan Sahib Abdul Hakim Khan:—

I.—NOUNS—

Singular.	Plural.
(1) <i>yā</i> , a father.	<i>yā-kil</i> or <i>yā-kili</i> .
<i>yā</i> , of a father.	<i>yā-kiliō</i> .
<i>yā-pa</i> or <i>yā-panē</i> , to a father.	<i>yā-kiliō-panē</i> .
<i>yā-pa</i> or <i>yā-panea</i> , from a father.	<i>yā-kiliō-panea</i> .

¹ *The Kāfirs of the Hindu-kush*—pages 78 and ff.

² This is the name given by Sir George Robertson to the river which is formed by the 'Wezugul' drainage. *Op. laud.* pages 64 and 66. The river does not appear to have any established local name or he would have used it, instead of coining a designation. Khan Sahib Abdul Hakim Khan calls it the 'Wasī-gal,' and the language 'Veron' or 'Wasī-veri,' i.e. speech of Wasī.

³ Compare the first personal pronoun in the two languages. In Bashgalī, it is *ōnts* and in Veron it is *unzū*.

Singular.	Plural.
(2) <i>lushtu</i> , a daughter.	<i>lusht-kil</i> or <i>lusht-kili</i> .
<i>lushtu</i> , of a daughter.	<i>lusht-kiliō</i> .
<i>lushtu-pa</i> , to a daughter.	<i>lusht-kiliō-panē</i> .
<i>lushtu-panea</i> , from a daughter.	<i>lusht-kiliō-panea</i> .

The following are further examples of the formation of the plural :—

Singular.	Plural.
<i>piē</i> , a son.	<i>piē</i> or <i>piē-kili</i> .
<i>warjemi</i> , a man.	<i>warjemi</i> .
<i>weste</i> , a woman.	<i>westeō</i> .
<i>īri</i> , a horse.	<i>īriō</i> .
<i>zhesht</i> , a bull.	<i>zheshteō</i> .
<i>gūth</i> , a cow.	<i>gūthō</i> .
<i>kirukh</i> , a dog.	<i>kirō</i> .

There does not appear to be a dual number. We have *lue-yā-kil*, two fathers; *lue lusht-kil*, two daughters; *lue piē*, two sons; *lue warjemi*, two men.

Some nouns appear to have an oblique form. At least we find *tarage* or *tarag-tī*, in the house, and *tarage tibbatiuk*, near to the house.

As regards cases, the genitive frequently has the termination *ūri*. Thus we have *warjemi-ūri*, of a man; *īri-ūri*, of the horse; *kizhgā-ūri*, of the swine. So also in the Pronouns (*q.v.*). The terminate *wak* also appears in the list of words. Thus, *yā-wak*, of a father.

As regards the Dative, the specimens and the List of words give a form in *sh*. Thus, *yāsh*, to the father; *piēsh*, to the son; *iyū endesh pologsho*, thou to-me saidst. It may be noted here that the specimens show that the postpositions of the cases are very loosely used, and are frequently omitted. It seems to me to be probable that in the first two examples the *sh* is a pronominal suffix meaning 'his,' and that the words mean 'his father' and 'his son,' respectively. Compare the Wai-alā *manashsha*, his man.

I note one instance of a Dative Plural in *an*, i.e. from *palē*, a servant, we have Nominative Plural *palē*; Dative Plural *palēan*, (the father said) to the servants. Or, more probably, *palēan* is a general oblique plural form. Compare the Bashgali *palēin-tā*.

A Dative of motion to a place is formed by prefixing *tu*. Thus, *tu-gul*, to (or in) a country; *tu-munj*, to-in, into.

A Locative case is formed by suffixing *munj*. Thus, *itineok-tu-munj*, to-in-fields; *tulu-munj*, in longing. 'On the back' is *tu-gīch*. Thus, *īri-tugīch*, on a horse. *Nu* also means 'in,' in *nu-lōsuni*, in want.

II.—PRONOUNS—

Singular.	Plural.	Singular.	Plural.
<i>unzū</i> , I.	<i>asē</i> .	<i>i-yū</i> , thou.	<i>miū</i> .
<i>um</i> , <i>um-ūri</i> , of me, my.	<i>as</i> .	<i>ī</i> , <i>ī-ūri</i> , of thee, thy.	<i>asēn-ūri</i> .
<i>endesh</i> , Dat. and obl. form.	<i>asē</i> , <i>as</i> .	<i>itiesh</i> , Dat. and obl. form.	<i>asēn</i> .

The oblique forms can, apparently, be used for almost any case. Thus, in the specimens, in different places, *endesh* means 'of me,' 'to me,' and 'me.' 'My father' is *um yā*: *um aga* (second specimen) is 'to me': *as-panē* is 'to us.'

In the second person, the sign of the genitive is often dropped. Thus we have *ī nam*, thy name; *ī yā*, thy father; *ī timig*, before thee; *ī piē*, thy son.

Singular.	Plural.
<i>sū</i> , he.	<i>mū</i> .
<i>sumish</i> , <i>sumish-ūri</i> , of him.	<i>mishin</i> , <i>mishin-ūri</i> .
<i>sumish</i> , <i>mish</i> , Obl. form.	<i>mishin</i> .

The oblique form may be used for any case. Thus, *mish letrī*, his wealth; *mish shō-panē*, with his own self; *sumish-panē*, to him; *sumish amjōn*, put on him; *sumish eshtak piē*, his eldest son; *sumish-dugē* (compare Bashgali *ene-dugān*), for his sake; *sumish tu-gīchi*, on his back; *sumish-pa*, from him. Regarding pronominal suffixes see the remark on the Dative case of nouns, above.

‘That’ is *esle*, as in *esle warjemī*, that man: *esle ves*, at that time. ‘Those rupees’ is translated *marga tēga*. ‘This’ is *uū*, as in *uū īri*, this horse; *uū piē*, this son.

The following are miscellaneous pronouns. ‘Who’ (relative) is *kese* or *kes*; ‘whose?’ is *tesh*; ‘what?’ is *pseh*; ‘so many’ is *kereg*; ‘how many’ is *kereg-skal*; ‘whatever’ is *pespulok*; ‘any one’ is *kesedde*; *um-ūri psahstro*, *ī-ūri asto*, is ‘mine whatever-things are, thine are.’

III.—VERBS—

A. Verbs Substantive.

Infinitive, *inik*, to be, as in *piē inik aipua*, fit to be a son.

Present Tense, I am, etc.

Singular.	Plural.
1. <i>esmo</i> , <i>aso</i> .	<i>esemsho</i> .
2. <i>eso</i> , or <i>es</i> .	<i>eseno</i> .
3. <i>eso</i> , <i>so</i> , <i>esela</i> .	<i>asto</i> .

The following sentences may be compared with the above:—

Aipua nā aso, I am not fit.

Um panē eso, thou art with me.

Nerag tikkē eso, how far is it?

Zin tarag-tī eso, the saddle is in the house.

Litē eso, he is taller.

Pseh lol naṭ so, what singing (and) dancing is there?

Ī nam pesnemes, what is your name?

Uū īri nerag utsu esela, how old is that horse?

Nerag piē ast (possibly borrowed from *Ghalchah*), how many sons are there?

Um-ūri psahstro, *ī-ūri asto*, mine whatever things are, thine are.

Past Tense, I was, etc.

Singular.	Plural.
1. <i>essem</i> .	<i>asemsho</i> .
2. <i>esso</i> .	<i>esno</i> .
3. <i>esso</i> , <i>so</i> , <i>tso</i> .	<i>asto</i> , <i>ese</i> .

Examples of the use of this tense are,—

sū tulu-munj so, he was in longing.

sumish eshtak piē itineok tu-munj so, his eldest son was in the fields.

attege kaṭa warjemi so, there was a wealthy man.

shingrānik char tso, merry-making was proper.

lūe piē ese, there were two sons.

Future, I shall be ;—*unzū apōrgosmō*.

Present Conditional, I may be ;—*unzū apōrgosme*.

Past Conditional, I would have become merry ;—*shingraga saisumish*.

Future Conditional, I should be ;—*inikso*.

Several words are translated 'he became' in the specimens. They are as follows :—

ūtu-kal wōkso, there became a famine-year.

nu-lōsuni wōkso, he became in want.

tikhiul wōkso, he became annoyed.

shō-ōkso, he became alive.

aṭo-bōkso, he had become lost.

shingra wōgusto, they became merry (compare *pezekso*, he went ; *pezegusto*, they went).

B. Active Verb.

Standard verb,—

pesumtinik, to beat.

Infinitive, *pesumtinik*, to beat ; so *inik*, to be ; *wuzānik*, to graze ; *oyinik*, food ; *tibzinik*, to go inside ; *shingrānik*, to make merry. We find a Dative of the Infinitive in *atsuk-panē abuk aphlēgo*, he gave food for (on account of) his coming.

The *Past Participle* or *Conjunctive Participle* ends in *i* or *ī*. Thus, *pesumtī*, having beaten ; so *bīdi-talwi*, having done debauchery ; *oyī*, having eaten ; *vishtī*, having risen ; *uskozi*, having seen ; *gizi*, having brought ; *chālī*, having called ; *bebzī*, having gone out ; *tizh-guī*, having collected ; *tibzī*, having gone inside ; *kosi*, having fallen. *Ikki-zo*, running, seems to belong to this.

Imperative,—*pesumtieh*, beat ; so,—*āphleh* or *ophliu*, give ; *sumoṭū*, keep ; *al bīzas*, look here. Other examples in the list of words are,—*pez*, go ; *oyus*, eat ; *bishlus*, sit ; *jots*, come ; *ishteh*, stand ; *omos*, die ; *ikiutsek*, run ; *ilgēseh*, take (? take away) ; *ūrias*, walk.

Plurals are *amjōn*, put on ; *sakshōn*, put.

Present,—I beat, etc.

Singular.	Plural.
1. <i>pesumtiemo</i> .	<i>pesumtimsho</i> .
2. <i>pesumtimasish</i> .	<i>pesumtimasinch</i> .
3. <i>pesumtimasaso</i> .	<i>pesumtimasto</i> .

The same tense of the verb 'to go' is (judging from the list of words) somewhat different. It is as follows :—

1. <i>pezemo</i> .	<i>pazemsho</i> (sic).
2. <i>pezmasish</i> .	<i>pezemasench</i> .
3. <i>pezemaso</i> .	<i>pezemasto</i> .

The only example in the specimens is *bī-shilmasto*, it (they) become(s) spare.

In the List of words we find *ayāmeso*, he is grazing; *i-tak tsāmaso*, he comes behind you. *Mōksūm*, in the Parable, which is translated 'I am dying,' is apparently really a Past Tense, and means 'I am dead.'

The following appear to be the terminations of this tense:—

Singular.	Plural.
1. <i>emo</i> .	<i>msho</i> .
2. <i>masish</i> .	<i>masinsh, masench</i> .
3. <i>maso, meso</i> .	<i>masto</i> .

These may be compared with the Present and Past Tenses of the Verb Substantive and with the Bashgali Pluperfect.

Imperfect,—*pesumtimasēsūm*.

In the Parable, *āmaso*, he was coming, is apparently an example of this tense. It looks, however, more like the third person present.

Future,—I shall beat, etc.

Singular.	Plural.
1. <i>pesumtemo</i> .	<i>pesemtemsho</i> .
2. <i>pesentimasso</i> .	<i>pesentiogasno</i> .
3. <i>pesentiogosso</i> .	<i>pesentiogasto</i> .

Other examples are,—

pezemo, I will go; *veri-polemo*, I will say words; *oīmsho*, we will eat; *shingraīmsho*, we will make merriment.

Present Conditional,—I may beat, etc.,—*pesumti-wolgosm*. Other examples are probably *gosaisūm*, I would make (my belly satisfied); *bī-shilema*, if (the husks) would become spare; and (in the second specimen) *nā mokwasūm*, I should not die. This is perhaps a future. 'I should beat' is *pesumtenikso*.

Past Tense.—The subject appears always to be in the Nominative in the case of Transitive Verbs, but the conjugation of Transitive and Neuter Verbs differs in this tense.

I beat, etc.

Singular.	Plural.
1. <i>unzū pesumtiom</i> .	<i>asē pesumtiomsho</i> .
2. <i>iyū pesumtioksho</i> .	<i>miū pesumtegunch</i> .
3. <i>sū pesumtiogo</i> .	<i>mū pesumtiogosto</i> .

I went, etc.

1. <i>unzū pezeksam</i> .	<i>asē pezaksamish</i> .
2. <i>iyū pezegesish</i> .	<i>miū pezaksinch</i> .
3. <i>sū pezagish, pezagusto</i> , or <i>pezekso</i> .	<i>mū pezegusto</i> .

Other examples of the Past Tense of Transitive Verbs are:—

First Person,—*iliemche*, I did; *uzhōgo*, I found.

Second Person,—(List of words) *plī ilgēgo*, you bought; (Specimens) *iyū pespulok-shilo*, whatever thou saidst; *nā uphlēgo*, thou didst not give; *abuk aphlēgo*, thou gavest food.

Third Person,—*polōgo*, he said; *wilisōgo*, he lost; *ṭikhēgo*, he consumed; *esēgo*, he sent; *lust ultsōgo*, he embraced; *veri-aplogo* (? *aphlēgo*), he ordered; *nusiōgo*, he heard; *agi-deōgo*, he enquired; *abuk aphilēgo*, he gave food; *optoōgo*, he entreated; *psāōgo*, he lost; *jicheveh uphlēgo*, he gave a paper; *abuk aphilēgo*, they gave food.

Ending in *sto* are,—*buḥog-lēgusto*, he made division; *tizh-gousto*, he collected; *kesedde sumish nā aphlimasto*, no one gave him; *aptēgusto*, they accepted; *ipōgusto*, he built; *lēgusto*, they did. These are all probably plurals.

The two following end in *kso*, which judging from analogy would lead us to class them with Neuter Verbs; but the meaning seems to be transitive,—*āpichōkso*, he kissed; *alugōkso*, it struck (? alighted) on his head.

Judging from cases like *aphlēgo* or *uphlēgo*, which means thou gavest, he gave, and they gave, it would seem that in the case of Transitive verbs, the Tense has a Passive signification, although the pronouns of the subject are used in the form of the nominative. *Unzū aphilēgo* would be equivalent to the Urdū *mañ-nē diyā*; *iyū aphilēgo*, to *tū-nē diyā*, and so on. The case closely resembles that of Dakhinī Hindōstānī which has *mañ* (not *mañ-nē*) *diyā*.

Other examples of the Past Tenses of Neuter verbs are,—

First Person,—*mōksum*, I am dead; *emaso*, I became.

Third Person,—(List of words), *ashlekso*, he is seated, or *ashilekso*, he resides; (Specimens) *shilēgusto*, he stayed; *wōkso*, he became; *jurokso*, his heart burnt; *mōkso*, he was dead; *shō-ōkso*, he became alive; *bōkso*, he became; *woshukso*, he wished; *atsukso*, he came; *ashlegso*, he sat.

Uzhōgo is translated 'he became found.' It is probably a Transitive verb, and means 'I have found (him).'

It would appear probable that the termination *so* in the above instances is the third person singular past of the verb substantive, meaning 'he was.' So also the termination *usto* of the third person plural. Compare the Bashgali Pluperfect.

Perfect,—I have beaten,—No example. *Skal wezig mish pe eshpōmo* means 'I have beaten with many stripes,' but the verbal root is not the standard one. Other examples, all more or less doubtful, are,—*ibil liemo*, I have done (I did) service; *unun nā gāsum*, I have not refused; *i wayeh āwukso*, thy brother has come (came); *unzū ittīn tsera skal tūd pezakso*, I have walked (I walked) a long distance to-day. I am informed that, as a matter of fact, the language has no perfect tense. The Past tense is used in the meaning both of an Indefinite Past and of a Perfect.

Pluperfect,—'I had beaten' is *unzū pesumtimasum*.

The following examples of Passive Verbs are given in the list of words:—

unzū pesumtiuggan puzokso, *unzū pesumtiuggan pezagesh*,

I am beaten.

I was beaten.

unzu pesumtiuggan pezmesh,

I shall be beaten.

Finally,—It is probable that the above verb *pesum-tinik*, to beat, is a compound one. It may be mentioned that the root of the corresponding verb in Kalāshā is *tī*.

In the above examples the vowels *a* and *u*, *a* and *e*, *e* and *i* seem to be freely used for each other. I have written in each case what I have found.

[No. 4.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

WASĪ-VERI OR VERON.

SPECIMEN I.

(Khan Sahib Abdul Hakim Khan, 1899.)

Attege warjemi-ūri lue piē ese. Mishin tum-juruk bannia
One man's two sons were. Of-them from-among the-younger
 yā-sh polōgo, 'Ou yā, i letri tum-juruk um buṭog endesh
father-to said, 'O father, thy property from-among my share to-me
 ophliu.' Sū mish letri mishin tumunj buṭog-lēgusto. Nerag vestektse
give.' He his wealth them among divided. Some days-after
 bannia piē mish letri sunyāwi tizh-gousto tikkē tu-gul pezagusto.
younger son his wealth all collected distant to-country went.
 Mish letri esle bidi-talwi wilisōgo. Immureh mish letri
His wealth there having-done-debauchery he-lost. When his wealth
 sunyāwi tikhēgo esle-tu-gul skal ūtu-kal wōkso. Sū nu-lōsuni
all was-consumed in-that-country much hunger-year became. He in-want
 wōkso. Sū pezekso attege kaṭa warjemi panē meshī shilēgusto. Esle
became. He went one wealthy person with together stayed. That
 warjemi mish itineok tu-munj sumish esego kizhgā wuzānik. Sū
person his fields in him sent swine grazing-for. He
 tulu-munj so, 'kizhgā-ūri oyinik wūs bī-shilema oyī
longing-in was, 'swine's food husks if-spare-would-become having-eaten
 omilu lāro gosaisum.' Kesedde sumish nā aphlimasto. Esle-tu-ves
belly satisfied I-would-make.' Any-one to-him not gave. At-that-time
 bisikneokso mish shō panē veri-polōgo, 'kereg-skal palē um yā
to-senses-came his-own self with words-said, 'how-many servants my father's
 arawar-panē abuk oyī mishin-ūri bī-shilmasto; unzū ūtavi
wealth-with food having-eaten of-them spare-becomes; I of-hunger
 mōksun. Uishti yā-pa pezemo; sumish-panē veri-polemo,
am-dead. Having-risen father-to I-will-go; him-to words-I-will-say,
 "O yā, unzū Pāchā timig i timig jirikh emaso.
"O father, I God before thee before ashamed became.
 Alā-taī i piē inik aipua nā aso. Endesh attege palē charā
After-this thy son to-be fit not I-am. Me one servant like
 sumoṭū." Uishti yā pa pezekso. Piē tikkē-panea āmaso, yā
keep." Having-risen father to he-went. Son at-distance was-coming, father

uskozi jurokso ikkizo pezekso. Yā piē-sh lust-ultsōgo,
having-seen-him his-heart-burnt running went. Father the-son-to embraced,
 apichōkso. Piē yā-sh veri-polōgo, 'O yā, unzū Pāchā timig ī
kissed. Son the-father-to said, 'O father, I God before thee
 timig jirikh emaso; alā-taī ī piē inik aipua nā
before ashamed became; after-this thy son to-be fit not
 aso.' Yā mish palēan veri-aplogo, 'ischum bizisana gizi sumish
I-am.' Father his servants-to ordered, 'good clothes having-brought him
 amjōn; attege wōgikh gizi mish igi-panē sakshōn; wezil mish thitē
put-on; one ring having-brought his finger-on put; shoes his feet
 sakshōn. Alā-tani abuk oīmsho, shingraīmsho. Um piē mōkso,
put-on. After-that food we-will-eat, merriment-we-will-do. My son was-dead,
 iti shō-ōkso; aṭo bōkso, iti uzhōgo.' Mū shingra wōgusto.
now alive-became; lost had-become, now I-have-found. They merry became.

Sumish eshtek piē esle-ves mish itineok tu-munj so. Estā
His elder son at-that-time his fields in was. Thence
 āmāshe tarage tibbatiuk lol-naṭ-lēgo kuṭ sū nusiōgo. Attege palē
coming house-to near singing-dancing sound he heard. One servant
 chāli agi-deōgo, 'pseh . lol naṭ so?' Sū polōgo, 'ī
having-called he-enquired, 'what singing dancing is?' He said, 'thy
 wayeh āwukso. I yā sumish seogen atsuk-panē abuk aphilēgo.'
brother has-come. Thy father his well coming-for food gave.'
 Sū tikhiul wōkso; tibzinik nā woshukso, yā bebzi sumish
He annoyed became; inside-going not did-wish, father out-going him
 optoōgo. Sū yāsh veri-polōgo, 'al bīzas, kereg ussū ī-aga ibil
entreated. He father-to he-said, 'here look, so-many years thee-to drudgery
 liemo; imu-badē iyū pespulokshilo unun na gāsum. Kereg kodium
I-have-done; any-time thou whatever-said refused not I-have. So-much service
 iliemche, iyū imu-badē attege isha endesh nā uphlēgo, um imjiekh
I-did, thou any-time one kid to-me not gavest, my friends
 panē mashē oyī shingraga saisumish. Immu-reh ī
with together having-eaten merry I-would-have-become. When thy
 uū piē atsukso, ī arawar kes werisaṭ panē psāōgo, iyū sumish-dugē
this son came, thy wealth who harlots with lost, thou for-his-sake
 abuk aphilēgo.' Yā sumish polōgo, 'O piā, iyū vesaūgne um-panē
food gave.' Father to-him said, 'O son, thou every-day me-with
 eso; um-ūri psahstro ī-ūri asto, as-panē shingrānik
art; my whatever-things-are thine are, us-with(or to) merriment-making
 char tso, pshakh ī uū wayeh mōkso, sude shō-ōkso; aṭo
fitting was, because thy this brother was-dead, again alive-became; lost
 bōkso, suḍi uzhanik-wōkso.
had-become, again has-been-found.'

[No. 5.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

WASĪ-VERI OR VERON.

SPECIMEN II.

(Khan Sahib Abdul Hakim Khan, 1899.)

Attege kaṭa warjemi so. Sū warjemi panē polōgo, 'um-aga
One wealthy person was. He people to(or with) said, 'to-me
 Pāchā jicheveh uphlēgo nā mokwasum.' Sumish veri warjemi aptēgusto.
God paper gave not I-would-die.' His word people accepted.
 Sū warjemi mish-aga iūni wishtar tarag ipōgusto. Al warjemi
That person himself-to new big house built. There people
 tizh-gui abuk aphiēgo. Sū tibzī kū-panē ashlegso.
having-collected food gave. He inside(the-house) stool-on sat.
 Warjemi sumish-panē skal naṭ lēgusto. Naṭli-mash-tu-munj
People before-him much dancing did. In-the-course-of-the-dancing
 uzhnū-ir vischek panea bim kosi sumish chijī alogōkso.
a-piece-of-rock-salt ceiling from down falling his on-head struck.
 Sū mōkso.
He died.

NUMERALS.

Ipin or attege lūe chhī chipū uch ushū sete aste nūh leze zizh
One two three four five six seven eight nine ten eleven
 wizū chhīza chipults vishilhts ushulhts setilts astilts nalts zū
twelve thirteen fourteen fifteen sixteen seventeen eighteen nineteen twenty
 lezaij jibeze lejjibets chichegzū chichegzālets chipegzū chipegzualets
thirty forty fifty sixty seventy eighty ninety
 ochegzū.
hundred.

ASHKUND.

We know nothing whatever about this dialect except that the word *Ash-kund* means 'bare mountain.' All the efforts of my friends on the North-West Frontier have failed to procure specimens of this language.

THE KALĀSHĀ-PASHAI SUB-GROUP.

The languages belonging to this sub-group are spoken to the east and south of Kāfiristān proper. They are closely connected with the true Kāfir languages, but are influenced by the neighbouring forms of speech. They are three in number, *viz.* (1) Kalāshā, (2) Gawar-bati, (3) Pashai. Of these Kalāshā represents the Kāfir languages merging into Khō-wār, while the other two represent them merging into the languages of the Kohistan described *post*, pp. 507ff. They are dealt with in the following pages.

KALĀSHĀ.

The Kalāshīs or Kalāsh Kāfirs¹ inhabit the small valleys of Bomboret, Kalāshgūm, and Birir, south-west of the town of Chatrār (Chitral), in the high lands between the Qāshqār (Chatrār) and the Bashgal Rivers. They are Musalmāns, and are subject to Chatrār, but are claimed by the Bashgali as slaves.

Their language, Kalāshā, is a connecting link between Bashgali and Khō-wār, the language of Chatrār. The people who use it call it the *kalāshā-mōn*, or 'speech of the Kalāshās.'

AUTHORITY—

LEITNER, DR. G. W.,—*The Languages and Races of Dardistan*, Lahore, 1877. Part I of this book contains a Vocabulary, and some brief grammatical notes on (amongst other languages) Kalāshā. There is also a set of dialogues in the language, which is reprinted in the same author's *Hunza and Nagyr Hand-book*, Calcutta, 1889, pp. 133 and ff.

LEITNER, DR. G. W.,—*A sketch of the Bashgali Kafirs and of their language*. Lecture in the Journal of the United Service Institute of India, No. 43, Simla, 1880. The language described is Kalāshā, not Bashgali.

It is to be regretted that the materials for giving a full account of this language are so imperfect. All that I have been able to do has been to combine in the following grammatical sketch the information given by Dr. Leitner, and that which I have gleaned from the two specimens, and from the list of standard words annexed. In quoting Dr. Leitner, I have, perforce, given his spelling, except in the case of obvious misprints.²

Of the two specimens, one is a translation of the Parable of the Prodigal Son, and the other a piece of Folk-lore in the Kalāshā language.

A BRIEF SKETCH OF KALĀSHĀ GRAMMAR (SO FAR AS KNOWN).

I.—NOUNS—

- (a) **Gender.**—The distinction of gender does not appear to exist in the language. Thus, *ek prushṭ mōch*, a good man; *ek prushṭ istri-jah*, a good woman. There appear, however, to be two declensions of nouns, one of animate, and the other of inanimate, objects.
- (b) **Number.**—When it is wished to emphasize the plural idea, words like *chhik*, all, are appended.

¹ BIDDULPH, *Tribes of the Hindoo Koosh*, pp. 64 and 127.

² Dr. Leitner admits in the Preface to his work that, for want of proper type, diacritical marks have not been given in every case, and that those that are used, are not used with uniformity. This is to be regretted, but I have not thought it proper to venture to correct his spelling from my inner consciousness. These proofs have, however, since this was written, been carefully revised on the spot by Khan Sahib Abdul Hakim Khan.

(c) **Declension.**—The Accusative is the same as the Nominative. Nouns have usually two forms, a direct and an oblique. The oblique form of masculine animate nouns in the singular is formed by adding *as* or *es*, and of inanimate nouns by adding *ani* or *an*. The oblique form of the plural is generally formed by adding *n*, *an* or *en*. In some cases, the oblique form is the same as the nominative. Postpositions are usually added to the oblique form, but the postposition *som* or *sum*, with, is added to the direct form. The Genitive and Dative are simply the oblique form without any postposition.

- (1) **Animate Nouns.**—*shā*, a king, obl. *shā-as*; *mōch*, a man, obl. *mōch-as*; *strījā*, a woman, obl. *strījā-as*; *putr*, a son, obl. *putr-as*; *Khudā*, God, obl. *Khudā-(y)-as*; *khūk*, pig, obl. *khūk-as*. We thus get the following declension :—

Sing.		Plur.	
	<i>shā</i> , a king (Nom.).		<i>shavau</i> .
	<i>shā</i> , a king (Acc.).		<i>shavau-an</i> .
	<i>shā sum</i> , with a king.		<i>shavau-an sum</i> .
	<i>shā-as</i> , of a king, or to a king.		<i>shavau-an</i> .
	<i>shā-as pi</i> , from a king.		<i>shavau-an pi</i> .
	<i>sha</i> , or <i>ēh shā</i> , O king.		<i>ēh shavau</i> .
Sing.		Plur.	
Nom.	<i>mōch</i> , a man.	<i>mōch</i> .	<i>dāda</i> , a father.
Gen.	<i>mōches</i> .	<i>mōchen</i> .	<i>dādā</i> , <i>dādas</i> .
Dat.	<i>mōches-hātia</i> .	<i>mōchen-hātia</i> .	<i>dādā-hātia</i> .
Abl.	(from) <i>mōches-pi</i> .	<i>mōchen-pi</i> .	<i>dādā-pi</i> .
Nom.	<i>chhū</i> , a daughter.	<i>chūlai</i> .	so we have <i>hāsh</i> , horse; <i>hāshen</i> , horses :
Gen.	<i>chhūā</i> , <i>chhūas</i> .	<i>chūlai</i> .	<i>dōn</i> , bull; <i>dōndan</i> , bulls :
Dat.	<i>chhūā-hātia</i> .	<i>chhūlai-hātia</i> .	<i>gak</i> , cow; <i>gāgan</i> , cows :
Abl.	<i>chhūā-pi</i> .	<i>chhūlai-pi</i> .	<i>shēr</i> , dog; <i>shērōn</i> , dogs.

Other examples, taken from the Parable, are *dādā-tāda*, near the father; *Khudāyas rūna*, before God; *mazdūras-rau*, like a servant; *dādas-kai*, to the father; *mōche-sum*, with a man; *lalian-sum*, with prostitutes.

NOTE.—In the Parable, the nominative sometimes appears to take the oblique form. We have *putras*, his son (collected, said, was in the field); *dādas*, his father (saw, ordered, embraced). Here, however, the termination is a pronominal suffix meaning 'his.' Thus, *dād-as*, his father. In *tatak-lē*, the younger son (said), we have possibly an instance of a case of the agent as in *Bashgali*, *Paštō*, and *Pañjābi* before a transitive verb in the past tense.

- (2) **Inanimate Nouns.**—*hāst*, a hand, obl. *hāstan*; *bāt*, a stone, obl. *bātan*. So we have in the second specimen *hāndun hātia* for (my) house; *nōren*, of hunger; irregular is *dur hātī*, to home.

Note also the forms *jāno-sum*, with his heart; *ghū-ena*, from or of food.

There is also locative in *ona*. Thus, *hāstona mucha*, (grasped) in a hand; *bazaona*, in a hand (*bazā*, a hand). So also we have in the specimens, *shatara waktōna*, at that time; *kōrona*, on his ears; *dokona*, in the jungle; *broeshōna*, from the top.

The specimens give two examples of a locative in *e*, viz. *anguryake*, on (his) finger; *khūre*, on (his) feet.

Other forms which are not provided for above are *chhēt mōchena*, and *chhēt mōch*, in the fields; *jēgauno*, in a place.

Hāst grī is 'holding or seizing a hand,' not, as Dr. Leitner says, 'with a hand.'

Adjectives remain unaltered. Thus, *prushēt mōch*, a good man; *prushēt mōches*, of a good man; *prushēt mōch*, good men; *prushēt mochen pi*, from good men; *prushēt istri-jah*, a good woman; and so on.

II.—PRONOUNS—

First Person,—*ā*, I; *mai*, me, my, to me; obl. *mai*; *ābi*, we; *hōma*, us, to us; obl. pl. *hōmo* or *hōma*.

Second Person,—*tū*, *tu*, thou; *tai*, thee, thy, to thee; obl. *tai*; *ābi*, *tū aste chhik* (*chhik* means 'all'), you; *mīmi*, your, to you; obl. pl. *mīmi* or *mīme*.

Third Person,—Dr. Leitner gives the following forms,—*āsā*, he, him, his, to him (or her); obl. *āsā*; *shēli*, *eledrūs*, they; *shāsi* (Acc.), they; *īsi*, of them; *āsi*, *shāsi*, to them; obl. pl. *shāsi*.

This, *iya*, *shiya*.

That, *ata*, *tara*.

The following forms occur in the specimens:—

se, he, that; that (adj.) to him; *sa*, she; *iya*, *shiya*, this; *ata*, *tara*, that; *toh*, him, it, that; *tā*, *tāse*, *tā-a*, his; *tāse*, *tāse kai*, to him; *īse*, to this person; *shē-teh*, *teh*, they; *shē-tāse*, *tāse*, their; *tāse pi*, for them; *tāsi mōchani* or *mōcheno*, among them; his own, *tā-same*.

Interrogatives,—*kīa* or *kīe*, what? *kūra*, who? *kō*, why? *kilā-espatī*, because; *kimōn*, how many? *shamūn*, so much (many).

Indefinite Pronouns,—*kūre*, anyone; *kīe-galē*, whatever.

Relative Pronoun,—*kūre-galē* (?), in *kūre-galē tai daulat dumbao*, who wasted thy property.

There are several examples of pronominal suffixes; viz. *dadā* (not *dāda*), my father; *bāyo*, thy brother; *dado*, thy father; *pūtro*, thy son; *pūtras*, his son; *dādas*, his father.

III.—VERBS—

A.—Verbs Substantive—

The forms given by Dr. Leitner are wrong. The correct forms are as follows:—

Present—

Sing.	Plur.
1. <i>āsam</i> , compare Khō-wār <i>asum</i> .	<i>āsik</i> , compare Khō-wār <i>asusi</i> .
2. <i>āsas</i> , „ „ <i>asus</i> .	<i>āsa</i> , „ „ <i>asumi</i> .
3. <i>āsōv</i> , „ „ <i>asur</i> .	<i>āsan</i> , „ „ <i>asuni</i> .

When the subject is inanimate the third person is as follows:—

3. *shūu*, compare Khō-wār *shēr*, it is, there is; Plural, *shēen*, compare Khō-wār *shēni*, they are.

Past—

Sing.	Plur.
1. <i>āsis</i> .	<i>āsimi</i> .
2. <i>āsi</i> .	<i>āsili</i> .
3. <i>āsis</i> , <i>asta</i> .	<i>āsini</i> .

nē shiāla is, 'it or they (inanimate subject) did not exist.' So also, in the third person singular, *ashis* is used with an inanimate subject. With the above compare *Khō-wār asistam*, I was; *oshōi*, it was.

Dr. Leitner gives no forms of any verb meaning 'to become.' The following forms occur in the Specimens and List of Words,—*hak*, be (imperat.); *hiu dai*, it is becoming; *hāwis*, I became; *hau*, there became, he, it, became; *hāwen*, they became; *thī-āsis*, he had become; *bām*, I shall be; *kie bā-am-e*, I may be; *hik*, to be; *thī*, being.

From the above it would appear that Dr. Leitner's Present Tense *him*, I am, really belongs to the verb 'become,' and that the proper form for 'I am' is *āsum*, etc.

The verb *dai*, which also means in Paṣhtō, he is, is used as an auxiliary. See below:—

B.—The Active Verb—

The **Infinitive** ends in *ik*, *īk*, or *k*. (In *Wakhī* it ends in *āk*, in *Ormuri* in *ēk*, in *Shinā* in *oiki*, in *Wasī-veri* in *ik*, in *Pashai* in *īk*, and in *Khō-wār* in *īk*, or *ik*.) Examples of Infinitives are:—

ōnik, to bring; *dēk*, to give; *īk*, to come; *par-īk*, to go; *jageik*, to see; *pīk*, to drink; *nīsik*, to sit; *kārik*, to do; *sangāik*, to hear; *chishtik*, to stand; *zhuk*, to eat.

The following instances of the Infinitive occur in the specimens,—*tyek*, to beat; *charaik*, to graze (active); *gūro dyak* (for *dēk*), singing; *naṭ kārik*, dancing; *kārik*, to make; *perkeyak*, to fell; *īk-as*, on account of his coming; *par-īk-as*, of going.

Dr. Leitner gives no examples of any **Participles**. The following are all taken from the specimens:—

Present Participle,—*par-ik weov*, going; *ek-weov*, coming, from *īk*, to come; *tīman*, beating; ? *īman*, coming.

Past Participle,—*thāulo*, abandoned; *saprek*, found; *keṛe dīta*, or *keṛ dīta*, cut; *luīna*, filled up; *awōjēna*, ? having said; *ishleg-īta*, having slipped down.

Conjunctive Participle,—*phāji*, having divided; *zhui*, having eaten; *ūshṭi*, having risen; *ōnī*, having brought.

Irregular are *pai*, having gone; *kai*, having done; *thī*, having become; *a-dhiāi*, running; *yast-kai*, having seized (the neck); *chhī*, having called; *thawai*, remaining; *grī*, having taken; *nashai*, having killed.

The **Future** is the same as the **Present**, as in the *Ghalchah* languages.

Dr. Leitner gives the following forms of the **Present-Future**. They have been locally corrected:—

I bring or shall bring (only used with inanimate objects).

	Sing.	Plur.
1.	<i>ōnim.</i>	<i>ōnik.</i>
2.	<i>ōnis.</i>	<i>ōna.</i>
3.	<i>ōneu.</i>	<i>ōnen.</i>

I come or shall come.

	Sing.	Plur.
1.	<i>im.</i>	<i>īk.</i>
2.	<i>īs.</i>	<i>eov.</i>
3.	<i>iū.</i>	<i>īn.</i>

I give or shall give.

	Sing.	Plur.
	<i>dēm.</i>	<i>dek.</i>
	<i>des.</i>	<i>det.</i>
	<i>dali.</i>	<i>dañi.</i>

I go or shall go.

	Sing.	Plur.
	<i>par-īm.</i>	<i>par-īk.</i>
	<i>par-īs.</i>	<i>par-a.</i>
	<i>par-eu.</i>	<i>par-in.</i>

I drink or shall drink.		
	Sing.	Plur.
1.	<i>pīm.</i>	<i>pīk.</i>
2.	<i>pīs.</i>	<i>pīa.</i>
3.	<i>pīu.</i>	<i>pīn.</i>

I see or shall see.		
	Sing.	Plur.
	<i>jagēm.</i>	<i>jagēk.</i>
	<i>jagāi.</i>	<i>jagā.</i>
	<i>jagal.</i>	<i>jagan.</i>

I sit or shall sit.		
	Sing.	Plur.
1.	<i>nīsīm.</i>	<i>nīsīk.</i>
2.	<i>nīsīs.</i>	<i>nīseov.</i>
3.	<i>nīseu.</i>	<i>nīsen.</i>

I do or shall do.		
	Sing.	Plur.
	<i>kārem.</i>	<i>kārik.</i>
	<i>kāris.</i>	<i>kāra.</i>
	<i>kāreu.</i>	<i>kāren.</i>

Dr. Leitner gives only the first person singular of this.

I hear or shall hear.		
	Sing.	Plur.
1.	<i>sangāam.</i>	<i>sangāik.</i>
2.	<i>sangāus.</i>	<i>sangā.</i>
3.	<i>sangāu.</i>	<i>sangāan.</i>

I stand or shall stand.		
	Sing.	Plur.
	<i>chishṭīm.</i>	<i>chishṭīk.</i>
	<i>chishṭīs.</i>	<i>chishṭa.</i>
	<i>chishṭeu.</i>	<i>chishṭin.</i>

The following instances of this tense occur in the specimens :—

I eat or shall eat.			I beat or shall beat.			I find or shall find.		
	Sing.	Plur.		Sing.	Plur.		Sing.	Plur.
1.	<i>zhum.</i>	<i>zhuk.</i>		<i>tem.</i>	<i>tiek.</i>		<i>saprem.</i>	<i>saprek.</i>
2.	<i>zhus.</i>	<i>zhūa.</i>		<i>ties.</i>	<i>tiet.</i>		<i>sapres.</i>	<i>saprā.</i>
3.	<i>zhū.</i>	<i>zhūn.</i>		<i>tiel.</i>	<i>tien.</i>		<i>sapral.</i>	<i>sapranī.</i>

Also the following :—*dem*, I shall give ; *zhuk*, we shall eat ; *kārik*, we shall do ; *dek*, we shall give.

The following examples of the **Imperative** are given by Dr. Leitner :—

ōni, bring thou ; *dē*, give thou ; *ī*, come thou ; *pār-ī*, go thou ; *jagāi*, see thou ; *pī*, drink thou ; *nīsī*, sit down ; *kāri*, do thou ; *sangāi*, hear thou ; *chishṭī*, stand thou ; *zhu*, eat thou.

The following occur in the specimens and list :—*pār-ī*, go ; *zhu*, eat ; *nīsīh*, sit ; *īh*, come ; *tyeh*, beat ; *ushṭī*, stand ; *nāshī*, die ; *dēh*, give ; *adhiai*, run ; *gri*, take ; *halei*, keep me ; *jagāi*, look ; *umbuli*, prophesy.

In the specimens the following plurals occur :—*sambiyei*, put on ; *karai*, put on (make) ; *ōna*, bring. We have also *det*, give ye (Leitner, wrongly, *dēo*).

Dr. Leitner gives no examples of the **Definite Present**, but several occur in the specimens. The tense is formed by adding *dai* to any form of the Simple Present. Thus, *nāshum dai*, I am dying ; *hiu dai*, it becomes ; *gāṭeu dai*, it wants ; *gūro den dai*, they are singing ; *kārin dai*, they are doing ; *chareik dai*, he is grazing ; *iu dai*, he is coming.

Dr. Leitner gives a form *īm-dai*, which he translates by 'I was coming.' It is evidently an example of this tense. 'I was coming' is *īman āsis*.

The following fuller examples occur in the specimens :—

I am beating.		I am going.	
Sing.	Plur.	Sing.	Plur.
1. <i>tem dai.</i>	<i>tek dai.</i>	<i>par-im dai.</i>	<i>par-ik dai.</i>
2. <i>tes dai.</i>	<i>tet dai.</i>	<i>par-is dai.</i>	<i>par-a dai.</i>
3. <i>tel dai.</i>	<i>ten dai.</i>	<i>par-iu dai.</i>	<i>par-in dai.</i>

The following example of the **Imperfect** occurs in the List of Words. The tense is formed by adding the past tense of the verb substantive to what is apparently the present participle. Thus, *tīman āsis*, I was beating.

A full example of this tense is—

I was coming.	
Sing.	Plur.
1. <i>īman āsis.</i>	<i>īman āsimi.</i>
2. <i>īman āsi.</i>	<i>īman āsili.</i>
3. <i>īman āsis.</i>	<i>īman āsini.</i>

The following examples of the **Past** tense are corrected versions of those given by Dr. Leitner :—

I brought.		I gave (irregular).	
Sing.	Plur.	Sing.	Plur.
1. <i>ōnis.</i>	<i>ōnimī.</i>	<i>prah.</i>	<i>prōmi.</i>
2. <i>ōni.</i>	<i>ōnili.</i>	<i>prah.</i>	<i>prāli.</i>
3. <i>ōno.</i>	<i>ōnan.</i>	<i>prau.</i>	<i>prōn.</i>

(The Bashgali for 'he gave' is *ptastai*. The Wai-alā is *pratā*, and the Khō-wār is *prai*.)

I came.		I went.	
Sing.	Plur.	Sing.	Plur.
1. <i>ah.</i>	<i>ōmi.</i>	<i>par-ah.</i>	<i>par-ōmi.</i>
2. <i>ah.</i>	<i>āli.</i>	<i>par-ah.</i>	<i>par-āli.</i>
3. <i>au.</i>	<i>ōn.</i>	<i>par-au.</i>	<i>par-ōn.</i>

I drank.		I saw.	
Sing.	Plur.	Sing.	Plur.
1. <i>apis.</i>	<i>apimi.</i>	<i>jagēs.</i>	<i>jagēmi.</i>
2. <i>apī.</i>	<i>apīli.</i>	<i>jagai.</i>	<i>jagāli.</i>
3. <i>apīau.</i>	<i>apīan.</i>	<i>jagau.</i>	<i>jagān.</i>

I sat.		I did.	
Sing.	Plur.	Sing.	Plur.
1. <i>nisā.</i>	<i>nisōmi.</i>	<i>āris.</i>	<i>ārimi.</i>
2. <i>nisā.</i>	<i>nisāli.</i>	<i>āri.</i>	<i>ārili.</i>
3. <i>nisau.</i>	<i>nison.</i>	<i>āro.</i>	<i>āran.</i>

I heard.		I stood.	
Sing.	Plur.	Sing.	Plur.
1. <i>sangāyes.</i>	<i>sangāimi.</i>	<i>achishtis.</i>	<i>achishtimi.</i>
2. <i>sangāye.</i>	<i>sangāili.</i>	<i>achishti.</i>	<i>achishtili.</i>
3. <i>sangyes.</i>	<i>sangāini.</i>	<i>achishtau.</i>	<i>achishtan.</i>

I ate (irregular).

	Sing.	Plur.
1.	<i>āshis.</i>	<i>āshimi.</i>
2.	<i>āshi.</i>	<i>āshili.</i>
3.	<i>āshau.</i>	<i>āshan.</i>

The following instances of this tense occur in the specimens:—

I beat, I gave.		I went.		I found.	
Sing.	Plur.	Sing.	Plur.	Sing.	Plur.
1. <i>prah.</i>	<i>prōmi.</i>	<i>par-ah.</i>	<i>par-ōmi.</i>	<i>sapres.</i>	<i>saprēmi.</i>
2. <i>prah.</i>	<i>prāli.</i>	<i>par-ah.</i>	<i>par-āli.</i>	<i>saprai.</i>	<i>saprāli.</i>
3. <i>prau.</i>	<i>prōn.</i>	<i>par-au.</i>	<i>par-ōn.</i>	<i>saprau.</i>	<i>saprān.</i>

First Person Singular,—*āris*, I did (Khō-wār, *arestam*).

Second Person Singular,—*ne prah*, thou didst not give.

Third Person Singular,—*prau*, he gave; *kuṛau*, he collected; *par-au*, he went; *dumbau*, he lost; *au*, he came; *mōn prau*, he said; *tripau*, it burnt; *sawājau*, he kissed; *bandau*, he ordered; *umbulau*, he prophesied.

In the following the termination is *o*,—*awōjo*, he said; *aphūcho*, he asked; *āro*, he made, he did (Khō-wār, *arer*), cf. *āris*, above; *ashījo*, he entreated; *ayisto*, it left.

Other forms are,—*āweshu*, he saw; *shurū-is*, it fell.

Third Person Plural,—*ōn*, they came; *par-ōn*, they went; *awōjen*, they said; *lasān*, they let go; *ne abāyeni*, they could not; *jagan*, they saw; *khoji-haleon*, they summoned; *goē*, they said.

The **Perfect** tense is formed by conjugating the Past Participle with the Auxiliary Present. Thus in the Parable we have *ita-āsōv*, he has come; and *dai-āsōv*, he has given.

Dr. Leitner gives as an example of the **Pluperfect** tense, *ā onim dai*, which, however, means 'I am bringing.'

The following instance of a **Habitual Past** occurs in the specimens,—*diman āsis*, (no one) used to give.

The following instances of the **Conditional** mood occur in the specimens,—

āshispa, I would eat.

āris dyāpā, I would have made.

tsatsēris, (my belly) would be satisfied.

The following instances of the **Passive** occur in the list,—*ā tīgari thi āsam*, I am beaten; *ā tīgari thi āsis*, I was or had been beaten; *ā ti-arna him*, I shall be beaten.

[No. 6.]

DARDIC SUB-FAMILY.

KAFIR GROUP.

KALĀSHĀ-PASHAI SUB-GROUP.

KALĀSHĀ.

SPECIMEN I.

(Khan Sahib Abdul Hakim Khan, 1898.)

Ek mōchas dū pūtr āseni. Tāsi mōchani tsātak-lē dādas-kai
One man's two sons were. Them among younger-one father-to
 awōjo, 'dāda, tai mal mai bash phāji mai
said, 'father, thy property(-from) my share having-divided me
 deh.' Se tā daulat tāsi mōcheno phāji prau. Ek kimōn bas
give.' He his property them among having-divided gave. A few days
 pishō tsātak pūtras tāsami mal drust kurau dehsha jēga-uno parau.
after younger his-son his-own property all collected distant place-in went.
 Tarah pai tāsami daulat bad-masti kai dumbau. Tarah
There having-gone his-own property debauchery having-done lost. There
 khāche dragāzh hau. Se chan hau. Se parau ek quwatin mōche-
bad famine became. He in-want became. He went one wealthy man-
 sum just hau. Se mōch tā ata sūde tāsami chhēt-mōchena khūk
with joined became. That man his that servant his-own fields-in swine
 charaik ahūto. Tā-se armān ashis khūkas zhūena thāulo phoṭ
grazing-for sent. To-him longing was swine's food-from abandoned husks
 āshispa mai kuch tsatsēris. Kūre tāse nē diman-āsis.
I-would-eat my stomach would-get-satisfied. Anyone him not would-give.
 Tō phakm thī, tāsami jāno-sum mōn-prau, 'kimōn maristān
Then sensible becoming, his-own heart-with talked, 'how-many slaves
 mai dadā daulat zhui tāsi-pi bēsh hīu-dai, ā nōren
my my-father's wealth having-eaten them-from spare becomes, I from-hunger
 nāshum-dai. Ūshṭi dadā tāda pai mōn dem, "eh
am-dying. Having-risen my-father near having-gone words I-will-give, " O
 dāda, tai je Khudāyas rū-na sharmanda hāwis. Ā tai pūtr
father, thee and of-God before ashamed I-have-become. I thy son
 hik lāyiq na āsam. Mai tai ek muzdūras-rau halei." Ūshṭi
to-be fit not am. Me thy one of-hired-servant-like keep." Having-risen

dadā tādā parau. Dehsha-i iman-āsis dādas āweshu. Tāse jān
father near went. At-distant he-was-coming his-father saw-him. To-him the-heart
 tripau, adhiāi parau, pūtras gaṛ-yast-kai sawājau. Pūtras dādas-kai awōjo,
burnt, running went, his-son having-embraced kissed. His-son father-to said,
 'eh dāda, tai je Khudāyas rū-na sharmanda hāwis. Ā dē-birichi tai
 'O father, thee and God before ashamed I-have-become. I after-this thy
 pūtr lāyiqe hik na āsam.' Dādas tā-se shadarbākan bandau, 'prush chev
 son fit to-be not am.' His-father his servants ordered, 'good clothes
 ōni ise sambiyei. Ek angushtar ōni ise anguryake
having-brought this-(person) put-on. One ring having-brought his finger
 karai; kālun ōni ise khūre sambiyei. Tō awu zhuk,
put-on; shoes having-brought his feet put-on. Then food we-will-eat,
 kushāni kārīk. Mai pūtr nāshi āsis, ōjo junu hau; dum thī āsis
merriment we-will-make. My son dead was, now alive became; lost become was
 ōjo gēri sapres.' Teh kushān hāwen.
now again I-found-him. They merry became.

Tāse gadāra putras shatara wakto-na tāse chhēt mōche āsis; ta-lē ek-weov
His elder his-son at-that time his fields in was; thence coming
 dur tādak au gūro-dyak naṭ-kārīk khōndi tāse kōṛona prau. Ek shādar
house near came singing dancing sound his ears-on gave. One servant
 chhī aphūcho, 'kī-a gūro-dendai, kia naṭ-kārindai?' Se awōjo, 'Tai
having-called enquired, 'what singing-is, what dancing-is?' He said, 'Thy
 bāyo ita-āsōv. Tai dādo tāse tāza ikas awu dai-āsōv.' Se kapa
thy-brother hath-come. Thy thy-father his safe coming-(on) food hath-given.' He annoyed
 hau; udhrīman parīkas rai ne āro. Dādas bien drezhnau, toh
became; inside of-going wish not did-make. His-father outside emerged, him
 ashījo. Dādas-kai mōn-prau, 'aya jagāi, shamūn kao tai hātya krom
entreated. His-father-to he-said, 'here look, so-many years thee to service
 āris; ā kai tai mōn ne pelētai āsam. Shamūn mushakāt
I-did; I any-time thy word not other-wise-done have. So-much troubled
 hāwis, tu kai ek batyak mai ne prah, mai barābaran gri
I-have-become, thou any-time one kid me not gave, my friends having-taken
 ek-thī, zhui kushāni āris-dyāpā. Kai-galē shīya tai pūtro
together, having-eaten merriment I-would-have-made. When this thy thy-son
 au, kūre-galē tai daulat lalian-sum dumbau, tu tāse-patī awu prah.
came, who thy wealth prostitutes-with lost, thou (for)-his-sake food gavest.'
 Dādas tāse-kai awōjo, 'eh pūtr, tu shāṭi mai-sum āsas. Mai kie-galē
His-father him-to said, 'O son, thou continually me-with art. My whatever
 shīu se tai, hōma-hātia kushāni kārīk bash ashis, kilāes-patī
there-is that thine (is), us-to merriment to-make fitting was, because
 tai bāyo nāshi āsis, junu hau; dum thī āsis, gēri saprek hau.
thy thy-brother dead was, alive became; lost become was, again found became.'

[No. 7.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

KALĀSHĀ-PASHAI SUB-GROUP.

KALĀSHĀ.

SPECIMEN II.

A STORY IN KALĀSHĀ.

(Khan Sahib Abdul Hakim Khan, 1898.)

Rajawai shāh asta. Mōch ahūto doko-na, 'mai hāndun-hātia dār
Rajawai king was. (He) men sent jungle-in, (saying) 'my house-for timber
ōna.' Teh pai ramuṭ kera-an. Tichak thawai dūr-hāti ōn.
bring.' They having-gone beam began-cutting. A-little remaining home-to (they) came.

Chōpō parōn tara pai jagan kere-dita luīna.
Next-morning (they) went there having-gone saw (previously)-cut-place filled-up.
 Treh bas shāṭi, perkeyak ne abāyeni, kilāes-patī har
Three days (they) continually (worked), fell (it) not they-could, because every
 chōpō tara pai jaga shombēru-na kere-dita ne-shiāla. Dihār
morning there having-gone saw previously cut-place did-not-exist. Prophet
 khoji-haleon. Tase-kai awōjen, 'tu umbuli.' Dihār umbulau, awōjo, 'iya
they-called-in. Him-to they-said, 'you prophesy.' Prophet prophesied, said, 'this
muṭ ek mōch gāteu-dai.' 'Dek,' goṣ awōjen.¹ Teh shihē
tree one man wants (as sacrifice). 'We-will-give,' they-said they-said. They thus
 awōjena, muṭ shurūis. Toh muṭ grī ōn, toh
having-said, tree fell. That tree having-taken they-started (home), it
 ōni broeshṭo-na lasān. Ishleg-ita,
having-brought from-top-(of-the-hill) they-let-go. (It) having-slipped-downwards,
 treh bishi pai ek mōch tara āsini. Ēmi nasha-i ayistō.
three twenty goats (and) one man there were. These having-killed left.

NUMERALS.

Ek dū treh chau pōnj shōh sat asht nōh dash dash-je-ēg-a dash-je-dū-a
One two three four five six seven eight nine ten eleven twelve
dash-je-trē-a dash-je-chau-a dash-je-pōnj-a dash-je-shō-a dash-je-sāt-a dash-i-asht-a
thirteen fourteen fifteen sixteen seventeen eighteen
dash-je-nō-a bishi bishi-je-dash dū-bishi dū-bishi-je-dash trēh-bishi
nineteen twenty thirty forty fifty sixty
trēh-bishi-je-dash chau-bishi chau-bishi-je-dash pōnj-bishi.
seventy eighty ninety hundred.

¹ Both *goṣ* and *awōjen* mean 'they said,' and they are commonly used together as here.

GAWAR-BATI OR NARSĀTĪ.

Captain O'Brien, in his *Khō-wār Grammar*, claims Gawar-bati as a dialect of that language, but a perusal of the following specimens will show that in this he is clearly under a mistake. Gawar-bati is the language of the Gawars, described on pp. 265ff. of Sir G. Robertson's *Kāfirs of the Hindu Kush*, who people the country round the confluence of the Bashgal and Qāshqār (Chitral) Rivers. One of their villages is called Narsāt, and the district in which they dwell is known as Gawarum or Narsāt. Hence the tribe, which calls itself Gawar, is named Narsāti by its neighbours, and their language is known as Gawar-bati or 'Gawar-speech,' by themselves, and as Narsāti by the others. Notwithstanding the similarity of name, the language is only distantly related to the Gārwi spoken by the Gawārē of the Swāt Valley.

Biddulph in his *Tribes of the Hindoo Koosh* devotes a few lines to this tribe. Regarding their language he says it 'seems to link them with the Bushgalis on the one side, and the tribes at the head of the Swat and Panjkorah Valleys on the other; but further examination may show that they have only borrowed words from their neighbours' languages.'

Hitherto nothing has been known about it except what could be gathered from a short vocabulary given by Biddulph. The following grammatical sketch, imperfect though it is, will therefore be welcome.

AUTHORITY—

BIDDULPH, COL. J.,—*Tribes of the Hindoo Koosh*. Calcutta, 1880. On p. 64 there is the account of the language already quoted, and Appendix G is a vocabulary of 'Narisati, spoken by the Gubbers in the Chitral Valley.'

I.—NOUNS—

Bāb, a father.

	Sing.	Plur.
Nom.	<i>bāb</i> , a father.	<i>bāb-gila</i> .
Agent.	<i>bābe</i> .	?
Gen.	<i>bāba-na</i> .	<i>bāb-gila-na</i> .
Dat.	<i>bābā</i> or <i>bābā-ke</i> .	<i>bāb-gilā</i> .
Abl.	<i>bābo pere-na</i> .	<i>bāb-gila pere-na</i> .

Zū, a daughter.

	Sing.	Plur.
Nom.	<i>zū</i> .	<i>zū-gila</i> .
Agent.	?	?
Gen.	<i>zua-na</i> .	<i>zū-gila-na</i> .
Dat.	<i>zūā</i> .	<i>zū-gilā</i> .
Abl.	<i>zua pere-na</i> .	<i>zū-gila pere-na</i> .

Lauri, a man.

	Sing.	Plur.
Nom.	<i>lauri</i> .	<i>manush</i> .
Agent.	<i>manushē</i> .	?
Gen.	<i>laure-na</i> .	<i>manusha-na</i> .
Dat.	<i>lauriā</i> .	<i>manushā</i> .
Abl.	<i>lauria pere-na</i> .	<i>manusho pere-na</i> .

Number.—The plural is formed by adding nouns of multitude, like *gila* (see above), or *nam*. With *gila*, compare the Bashgali *kile*. The following are examples of the use of *nam* :—

Sing.	Plur.
<i>shigāli</i> , a woman.	<i>shigāli-nam</i> .
<i>gora</i> , a horse.	<i>gora-nam</i> .
<i>gori</i> , a mare.	<i>gori-nam</i> .
<i>gā</i> , a bull.	<i>gā-nam</i> .
<i>etsi</i> , a cow.	<i>etsi-nam</i> .
<i>shunā</i> , a dog.	<i>shunā-nam</i> .
<i>kurāki</i> , a bitch.	<i>kurāki-nam</i> .
<i>rāmūsai</i> , a deer.	<i>rāmūsai-nam</i> .

Case.—The *Nominative* calls for no remarks.

The *Agent* is used before the Past Tenses of Transitive verbs. It usually ends in *e*, but sometimes in *i*. Examples of this case are *manush-e*, the man (gave); *pult-e*, the son (collected); *bāb-s-e*, his father (saw); *pult-es-e*, his son (said); *to-no bāb-s-e*, thy father (has given) for him; *polira-i*, the younger (said); *dalira-i*, the elder (said). Sometimes the *Nominative* is used instead of the *Agent*, as in *bāb-es* (for *bāb-s-e*) *poi-thliaūs*, his father entreated. The case is also used as an *Instrumental*, as in *hawāt-e mimem*, I am dying of hunger; *tobak-i thlitem*, I fired with a gun.

The *Accusative* appears to be usually the same as the *Nominative*. Sometimes it ends in *a*, as *daulat-a*, (having-divided) the property; *nāsi-a*, (it was scratching its) nose (from *nāsi*, a nose).

The termination of the *Genitive* is *a-na*, as in *manush-a-na*, of a man; *bāb-a-na*, of the father; *sor-a-na*, of swine; *khudāy-a-na*, of God; *pultes-a-na*, of his son. The same termination occurs in the northern dialects of Lahndā. The *na* becomes *ni* before a feminine noun, and is not liable to change before an oblique case. Examples are *to-ni māl-a-na*, of thy property; *as-a-ni bati*, his word; *mo-na bobā-na pult tas-a-ni sase gāitus*, the son of my uncle is married to his sister. Sometimes the *Genitive* of the pronoun of the second person ends in *no*, as in *to-no bābo-na āmā*, your father's house. In this the final *o* of *bābo* is a pronominal suffix meaning 'thy.' The *a* of *na* appears to have been changed to *o* to agree with it.

The *Dative* ends in *ā* to which the suffix *ke* may be added. Thus, *bāb-s-ā*, to his father; *durae watan-ā-ke*, to a distant country; *fikr-ā*, to (his) senses; *blyēdi-ā-ke*, to the cousins.

The *Locative* seems to be the same as the *Agent*, as in *nāse*, (it passed) through the nose.

The **Oblique form** usually ends in *a*, but is sometimes the same as the *Nominative*. It is to this that the various postpositions are suffixed, as in the case of the *na* of the *Genitive*. Sometimes it is used without any postposition, as in *bekili-a*, in the fields. Examples of the use of postpositions are: *na*, from (so also in the Indus Kōhistānī), in *māl-a-na*, from the property; *durae-na*, from a distance: *māze*, with, in *manush-a māze*, with a man; *phuka-māze*, with himself. The postpositions, *pere*, near, and *pere-na*, from, sometimes appear to govern an oblique case in *o*, as in *bāb-o pere*, near (the)

father; *bāb-o pere-na*, from the father. Often, however, it is attached to the ordinary oblique case, as in *zu-a pere-na*, from the daughter; *bāb-s-a pere*, near his father.

A **pronominal suffix**, *es* meaning 'his' or 'to him,' is frequently added to a noun. In declension, the *e* of the *es* is often elided. Examples are—

Nominative,—*pult-es*, his son (was in the field); *bāb-es*, his father (entreated).

Agent,—*bāb-es-e* (for *bāb-es-e*), his father (saw); *pult-es-e*, his son said; *bāb-s-e*, (thy) father (has given) *for him*.

Genitive,—*pult-es-a-na*, (on) his son's (neck).

Dative,—*bāb-s-ā*, (said) to his father.

Oblique form,—*bāb-s-a pere*, near his father.

Similarly the suffix *o* refers to the second person singular, as in *to-no bābo-na āmā*, your father's house.

Gender.—The feminine termination is *i*. We have already seen this in the case of the Genitive postposition. Other examples are—

Masc.	Fem.
<i>lafila</i> , good.	<i>lafili</i> .
<i>tekura</i> , a boy.	<i>tekuri</i> , a girl.
<i>goṛa</i> , a horse.	<i>goṛi</i> , a mare.
<i>rāmūsai</i> , a male deer.	<i>rāmūsi</i> , a female deer.

Some nouns form their feminines quite irregularly, as—

Masc.	Fem.
<i>bāp</i> or <i>bāb</i> , father.	<i>jai</i> , mother.
<i>bliāia</i> , brother.	<i>sase</i> , sister.
<i>lauṛi</i> , a man.	<i>shigāli</i> , a woman.
<i>pult</i> , a son.	<i>zū</i> , a daughter.
<i>lawand</i> , a male slave.	<i>lewindi</i> , a female slave.
<i>gā</i> , a bull.	<i>etsi</i> , a cow.
<i>shunā</i> , a dog.	<i>kuṛāki</i> , a bitch.
<i>lausha</i> , a he-goat.	<i>heni</i> , a nanny-goat.

Adjectives do not change before nouns in an oblique case. Thus, *poliṛa* (not *poliṛa-i*) *pult-e*, the younger son (collected).

II.—PRONOUNS—

	First Person.		Second Person.	
	Sing.	Plur.	Sing.	Plur.
Nom.	<i>ā</i> .	<i>ama</i> .	<i>tu</i> .	<i>mē</i> .
Agent.	<i>mai</i> .	<i>amai</i> .	<i>tuī</i> .	<i>mē</i> .
Acc.	<i>amo</i> .	<i>amo</i> .	<i>to</i> .	<i>mē</i> .
Gen.	<i>mo-na</i> .	<i>amo-na</i> .	<i>to-na</i> , <i>to-no</i> .	<i>mē-na</i> .
Dat.	<i>mo</i> .	<i>amā-ke</i> .	<i>to</i> , <i>tā-ke</i> .	?
Obl.	<i>mo</i> .	<i>amo</i> .	<i>to</i> .	<i>mē</i> .

		Third Person.			
		Proximate.		Remote.	
		Sing.	Plur.	Sing.	Plur.
Nom.		<i>woi.</i>	<i>eme.</i>	<i>se.</i>	<i>teme.</i>
Agent.		<i>en.</i>	<i>asuñ.</i>	<i>ten.</i>	<i>tasuñ.</i>
Acc.		<i>asa.</i>	<i>asu.</i>	<i>tasa.</i>	<i>tasu.</i>
Gen.		<i>asa-na.</i>	<i>asu-na.</i>	<i>tasa-na.</i>	<i>tasu-na.</i>
Dat.		<i>asa (? asã).</i>	<i>?</i>	<i>tasa (? tasã).</i>	<i>?</i>
Obl.		<i>asa.</i>	<i>asu.</i>	<i>asa.</i>	<i>tasu.</i>

Regarding pronominal suffixes, see the preceding page, under nouns.

'That' (adj.) is *se*, *ten*, or *tene*, as in *se kaṭwa manushe shaüs*, that rich man sent; *ten manushe thlites*, that man gave; *tene watana*, in that country; *tene wakhta*, at that time. So also we have *tasa* (obl.), in *tasa pola amā*, in that small house; *tasa rupaia gah*, take those rupees. 'This' is *woi*, as in *woi gora*, this horse.

The *Relative Pronoun* is *ken-ze*. It occurs in *to-na pult ken-ze to-ni daulata phusaüs-bo*, thy son who lost thy property.

'What?' is *ki*; 'who?' is *kara*, with an oblique form *kasa*, as in *kasa-na*, of whom? *kasa pere-na*, from whom? 'Any one' is *kara*, and 'how many?' is *kata*. 'Own' is *tanu*.

III.—VERBS—

A.—Auxiliary Verbs and Verbs Substantive.

Present, I am, etc.		Past, I was, etc.	
Sing.	Plur.	Sing.	Plur.
1. <i>thanaïm.</i>	<i>thanaïk.</i>	<i>boem.</i>	<i>boek.</i>
2. <i>thanaïs.</i>	<i>thanaü.</i>	<i>boes.</i>	<i>bō.</i>
3. <i>thana, fem. thini.</i>	<i>thanaït.</i>	<i>bua.</i>	<i>boet.</i>

With the Past, compare—

(a) *Khō-wār Present-future.*

Sing.	Plur.
1. <i>bōm.</i>	<i>bōsi.</i>
2. <i>bōs.</i>	<i>bōmi.</i>
3. <i>boi.</i>	<i>bōni.</i>

(b) *Shinā Future.*

Sing.	Plur.
<i>bōm.</i>	<i>bōn.</i>
<i>bē.</i>	<i>bāt.</i>
<i>béyi.</i>	<i>bēn.</i>

The 3rd Singular Past in *Shinā* is *bū*.

The *Imperative* is *bō*, be thou. Compare *Shinā bō*. The *Future* is *ā bima*, I shall be.

The *Verbal noun* is *bik*, being, with a genitive *bika-na*, of being. Compare *Khō-wār bik*, *Shinā boiki*, to become. The *Infinitive* is *biāwa*, to be.

The *Conjunctive participle* is *bī*, having become. Compare *Shinā bé*.

Ki thana-bo means 'whatever there may be.' It is a *Present Conditional*. Compare *fedimān-bo*, later on.

B.—Active Verb,—*thliāwo*, to strike, to give.

Infinitive,—*thliāwo*, to beat. Compare *hara-thlyawa*, singing, and *naṭ-kerawa*, dancing. *Verbal Noun*, *thlik*, beating. Other examples are—(?) *Locative*,

kerike broet, they commenced to do; Genitive, *bika-na*, of being; Dative, *sātikā*, for grazing; *dikā*, for going; *marikā*, for killing. Obl., *jika shatsi*, for the sake of coming.

Participles,—*Present*,—*thlimān*, beating. Other examples are, *fedimān*, arriving; *chorimān*, remaining over and above; *kutsamān*, scratching. These are all used in forming the Imperfect tense. Instances of a Present Participle standing by itself are *jimeni*, coming, and *dimeni*, going.

Past,—The only examples are *mī(-sant)*, dead, and *phuzdi(-sant)*, lost.

Conjunctive,—*thli*, having beaten; *dī*, having gone. Other examples are *benti*, having divided; *jī*, having come; *zhui*, having eaten; *ushī*, having arisen; *keri*, having made; *thlapi*, having run; *tilai*, having placed; *ani*, having brought; *batē* (sic), having called; *thli*, having given; *fedi*, having arrived.

Imperative,—*thla*, beat, give; *dī*, go. Other examples are *sāta*, keep; *antsau* (plur.), put on; *bāla*, look; *hila*, teach; *zhō*, eat; *nish*, sit; *ja*, come; *mī*, die; *thlap*, run; *thowo*, put; *gah*, take; *kharo*, draw (water). The number of some of the above is uncertain.

Present,—

I beat, etc.		I go, etc.	
Sing.	Plur.	Sing.	Plur.
1. <i>thlimem</i> .	<i>thlimek</i> .	<i>dimem</i> .	<i>dimek</i> .
2. <i>thlimes</i> .	<i>thlimāneo</i> .	<i>dimes</i> .	<i>dimāneo</i> .
3. <i>thlimān</i> .	<i>thlimet</i> .	<i>dimān</i> .	<i>dimet</i> .

Other examples are *mimem*, I am dying; *dutamis*, thou art lying; *marimis*, thou art killing; *sātimān*, he is grazing; *jimān*, he comes; *broet*, they commence. The third person singular has the same form as the present participle. We should expect *thana* to be added.

Present Conditional,—*fedimān-bo*, (that which) may arrive; compare *thana-bo*, it may be. It is apparently *bo* added to the third person Present Indicative.

Imperfect,—*thlimān boem*, I was beating; *thlimān boet*, they were giving; *chorimān-bua*, it was becoming spare; *kutsamān bua*, it was scratching.

Future,—

I shall beat, I shall give, etc.

	Sing.	Plur.
1.	<i>thlēmo</i> .	<i>thlikā</i> .
2.	<i>thlesā</i> .	<i>thliwā</i> .
3.	<i>thlibā</i> .	<i>thletā</i> .

Other examples are,—

1st Person, *porema*, I would fill (my belly); *bati kerema*, I will make words, I will say; *bamim*, I will be able. The terminations here differ from that given above. Possibly those in *a* are in the Subjunctive mood. Plur., *zhuikā*, we shall eat; *kerikā*, we shall make.

2nd Person, *na bāsa*, you will not be able.

Past,—Transitive Verb,—

I beat, I gave, etc.,—

Sing.	Plur.
1. <i>mui thlitem.</i>	<i>amai thlita.</i>
2. <i>tuĩ thliteo.</i>	<i>mē thlitaũ.</i>
3. <i>ten thlites.</i>	<i>tasuĩ thlitan.</i>

Other examples are,—

1st Person, *kerum*, I did (object feminine, viz. *khizmat*); *taũm*, I saw (a markhor); *thlitum*, I beat (his son); compare *thlitus*, below.

2nd Person, *muli guteo*, thou boughtest.

3rd Person, *jaũs*,¹ he said; *topolaũs*, he collected; *phusaũs*, he lost; *nemataũs*, he consumed; *shaũs*, he sent; *bati-kerus*, he talked; *bandaũs*, he ordered; *thlitus*, he gave (obj. (?) fem., a feast); *poi-thliaũs*, he entreated; *parataũs*, it threw him down; *gaĩtus*, she married.

When the object of a Transitive Verb in the Past Tense is a pronoun, it is in the accusative case, not the nominative, as in *tasa shaũs*, he sent him. In the case of nouns I have not discovered any general distinction in form between the nominative and the accusative.

Intransitive Verb,—

I went, etc.,—

Sing.	Plur.
1. <i>ā gaĩm.</i>	<i>ama gaĩk.</i>
2. <i>tu gaĩs.</i>	<i>me gaũ.</i>
3. <i>se ga.</i>	<i>teme gaĩt.</i>

Other examples are *tanaĩm*, I walked; *loshai*, (his heart) burnt; *lewan-ga*, he has been found; *sha-marua*, he became ready; *nesuĩ* (? fem.), (the gun) went off.

Perfect,—The only instance of a word translated as a Perfect, which is not clearly a past, is *jĩtena*, (thy brother) has come.

Pluperfect,—The standard list of words gives *mui thli dārum*, I had beaten; *phusaũs-bo*, translated he did lose, is probably a true pluperfect: so probably is *aya-bo*, (when thy son) came.

The following appear to be instances of the *Subjunctive Mood*. *Ā ki thlēma*, I may beat; *porema*, I would fill (my belly) (see Future); *keritĩma*, I would have made merriment (*khushālĩ*).

There are no certain examples of the *Passive Voice* available.

¹ Here, and elsewhere in this section, two dots over a vowel form a mark of diæresis. They are not to be taken as indicating that *ũ* or *ā* is to be pronounced as in German.

[No. 8.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

KALĀSHĀ-PASHAI SUB-GROUP.

GAWAR-BATI OR NARSĀTĪ.

SPECIMEN I.

(Khan Sahib Abdul Hakim Khan, 1898.)

Yak manusha-na dū pult boet. Polirai bābsā jaūs, 'a bāb,
 One man's two sons were. Younger his-father-to said, 'O father,
 to-ni māla-na mo fedimān-bo mo thla.' Ten manushe tanu
 thy property-from to-me that-may-arrive to-me give.' That man own
 daulata bentī thlites. Yak kata bāga pata polira pulte
 property having-divided gave. A few days after younger son
 tanu daulata sadrusa topolaūs, durae watanā-ke rawān-bua. Tene
 own property all collected, distant country-to started. There
 tanu daulata utuli-bi phusaūs. Kol tanu daulata
 own property having-become-a-debauchee he-lost. When own property
 sadrusa nimataūs tene watana khats hawat bua. Se nitsang
 all consumed in-that country bad famine became. He in-want
 bua. Se ga yak katwa watani manusha-māze nishua. Se
 became. He went one wealthy native man-with stayed. That
 katwa manushe tasa shaūs tanu bekilia sora sātikā. Tasa-na armān
 wealthy man him sent own fields-in swine for-keeping. Him-of longing
 bua tasu sora-na chaisan tshika zhui war porema. Kara
 was those swine's spare husks having-eaten stomach I-would-fill. Anyone
 tasa na thlimān-boet. Toli fikrā ji tanu phuka-māze
 to-him not gave. Then senses-to having-come own self-with
 bati-kerus, 'kata thlam-kerithla mo-na bāba-na daulata ungushti
 talked, 'how-many hired-servants my father's (from)-wealth food
 zhui tasu-na choṛimān-bua : ā hawate mimem. Ushti
 having-eaten of-them spare-became : I hunger-from am-dying. Having-risen
 bābo pere dī bati-kerema, "a bāb, ā Khudāya-na pudami
 father near having-gone I-will-say, "O father, I God before
 to-na pudami sharminda boem. Ā to-na pult bika-na lāyiqā na
 thee before ashamed have-become. I thy son being-of fit not
 thanaim. Mo to-na yak thlam-kerithla peruda keri sāta."
 am. Me thy one hired-servant like having-made keep."

Ushti bābsa pere ga. Bābse tasa jimeni durae-na
 Having-risen his-father near he-went. His-father him coming distance-from
 taūs; tasa-na hera lochai; thlapi ga; pullesa-na mondē far
 saw; his heart burnt; running went; his-son's neck round

hast tilai pote-thlites. Pultese bābsā jaūs, 'a bāb, ā
hand having-placed kissed. His-son his-father-to said, 'O father, I
Khudāya-na pudami to-na pudami sharminda boem. Ā ēna-pat
God before thee before ashamed have-become. I after-this
to-na pult bika-na layiqa na thanaīm.' Bābse tanu nokarāna
thy son being-of fit not am.' His-father own servants
bandaūs, 'lafla tshika ani asa antsau; yak angustar asa-na
ordered, 'good clothes having-brought him put-on; one ring his
angura antsau; koshar asa-na khura antsau; nori ungush*ti* zhuikā,
finger put-on; shoes his feet put-on; now food we-will-eat,
khushāli kerikā, laka mo-na pult mī-sant, zien bua; phuzdi-sant,
merriment we-will-make, as-if my son dead-become, alive became; lost-become,
lewan-ga.' Teme khushāli kerike broet.
has-become-found.' They merriment making commence.

Tasa-na dalira pultes tene wakhta tanu bekilia bua. Tene-na
His elder his-son at-that time own fields-in was. From-there
jimeni āmā nera jī, hara-thlyawa nat-kerawa khant tasa-na
coming house near having-come, singing dancing sound his
khamta thlites. Yak nokara batē khudaūs, 'woi hara-thlyawa
ears reached. One servant having-called enquired, 'this singing
nat-kerawa ki thana?' Ten jaūs to-no bliaia jitena to-no bābse
dancing what-for is?' He said thy brother has-come thy father
tasa-na jor jika shatsi kawar thlitus. Se khafa bua,
his well coming for feast has-given. He annoyed became,
atran dikā shensh na-kerus. Bāb-es berāta nisi tasa
inside for-going wish not-did-make. His-father outside having-emerged him
poi-thliaūs. Ten bābsā jawāb thlites, 'ēnbak bāla, ata feli
entreated. He his-father-to answer gave, 'here look, so-many years
tā-ke khizmat kerum; kol to-ni hukma warē na kerum;
thee-to service I-have-done; any-time thy order otherwise not I-have-done;
tuī mo kol yak tshālah na thliteo, tanu samala māze
thou to-me any-time one kid not gave, own friends with
yak-than-bi zhui khushāli keritima. Kol woi to-na
(on)-one-place-having-become having-eaten merriment I-would-have-made. When this thy
pult aya-bo, ken-ze to-ni daulata kachnian māze phusaūs-bo, tuī asa shatsi
son came, who thy wealth prostitutes with did-lose, thou him for
kawar thliteo.' Bābse tasā jaūs, 'a pult, tu amisha mo-māze
feast gave.' His-father to-him said, 'O son, thou always me-with
thanaīs. Mo-na ki thana-bo, to-na thana. Amā-ke khushāli kera-wa
art. My whatever there-be, thine is. Us-to merriment doing
munāsib bua, ki-shai-shatsi to-na woi bliaia mī bu-a, giri zien
fit was, because thy this brother dead was, again alive
bua; phuzdi bua, giri lewan-ga.
became; lost was, again has-become-found.'

[No. 9.]

DARDIC SUB-FAMILY.**KĀFIR GROUP.****KALĀSHĀ-PASHAI SUB-GROUP.****GAWAR-BATI OR NARSĀTĪ.****SPECIMEN II.***(Khan Sahib Abdul Hakim Khan, 1898.)*

Yak wakhta dū blyēdi boet. Dalīra bliāia dutai-thla bua.
At-one time two cousins were. Elder brother liar was.

Polīra-i jāūs mo bi dutawah hila. Dalīra-i jāūs tu na-bāsa.
Younger said to-me also lying teach. Elder said you will-not-be-able.

Polīra-i jāūs bamim. Dalīra-i jāūs chashpal-thla. Polīra-i phāchā pere
Younger said I-will-be-able. Elder said lie. Younger king near

di qissa-kerus, 'ban-dara gāim. Yak sarau taūm. Tasa tobaki
having-gone told-story, 'up-a-hill I-went. 'One markhor I saw. Him gun-with

thlitem. Tasa-na ba-khura thli, nāse nesui.' Phāchā
I-fired-on. His on-foot having-struck, through-nose passed.' King

rōshān-di jāūs, 'tu dutamis.' Marikā sha-marua. Dalīra
having-become-angry said, 'you are-lying.' For-killing ready-became. Elder

bliāia tene fedi jāūs, 'phāchā, tu kenia marimis? Asa-ni
brother there having-arrived said, 'O-king, you why are-killing? This-one's

bati sānen thini. Se sarau tene wakhta tanu nāsia khure
word true is. That markhor at-that time own nose with-foot

kutsamān bua. Tene wakhta tobak nesui. Khura bi nāsia bi
scratching was. At-that time gun went-off. Foot also nose also

thli parataūs.
having-hit threw-him-down.'

Phāchā asa qissa rishtin kerī, dumi blyēdiā-ke mehrabāni kerus.
King this story true having-considered, both cousins-to favours did.

NUMERALS.

Yak dū thlē tsūr pants shoh sat asht nūh dash jāsh bāsh
One two three four five six seven eight nine ten eleven twelve

thla-onsh tsu-dāsh pin-chāsh shurās satās ashtās inish ishi
thirteen fourteen fifteen sixteen seventeen eighteen nineteen twenty

isho-dash du-ishi du-isho-dash thlē-ishi thlē-isho-dash tsur-ishi tsur-isho-dash
thirty forty fifty sixty seventy eighty ninety

yak-sawa or pāishi.
hundred.

PASHAI, LAGHMĀNĪ, OR DĒHGĀNĪ.

All that has hitherto been known about this language is contained in a short list of words on page 383 of Burnes' Cabool, and in two short vocabularies of Laghmānī and Pashai by Leech, on page 731 and page 780 of Vol. vii, 1838, of the Journal of the Asiatic Society of Bengal. Regarding the latter, Leech says :—

The language is spoken by the people called Pashais who inhabit the districts of *Mandāl*, *Chitelā*, *Parēnā*, *Kūndī*, *Seva* and *Kūlmān*.

and regarding the former :—

Laghman is a province (*mahāl*) of the principality of *Cabul*, situated opposite to *Jalālābad*; it is sometimes written *Lamghān*. The inhabitants of *Laghman* are *Tājaks* or *Farsiwāns*.

Leech considered the two as distinct languages; it will be seen, however, from what follows that the two names really connote one and the same form of speech. Ptolemy calls the inhabitants of *Laghman* 'Lambagai.' The word *Pashai* is probably a corruption of the word 'Pisācha.'

Marco Polo (Yule, I, 172 and ff., cf. p. 100) refers to the *Pashai* country in the following terms, which well illustrate the Pisācha origin of its inhabitants :—

You must know that ten days' journey to the south of *Badashan* there is a Province called *Pashai*, the people of which have a peculiar language, and are Idolaters, of a brown complexion. They are great adepts in sorceries and the diabolic arts. The men wear earrings and brooches of gold and silver set with stones and pearls. They are a pestilent people and a crafty; and they live upon flesh and rice. Their country is very hot.

I am indebted to the late Mr. J. G. Lorimer, I.C.S., Political Officer of the *Khaibar*, for the specimens given below, and for the following account of the language and of the people who speak it :—

The following are examples of the *Pashai* language, which is also called *Laghmānī* because it is spoken in the tract known as *Laghman*, and *Dēhgānī* because most of the persons who speak it belong to the *Dēhgān* tribe. *Pashai* in fact appears to be the proper name of the language spoken by the *Dēhgāns* of *Laghman* and the country to the east of it. The boundaries of this language are said to be, roughly, on the west the *Laghman* river, on the north the boundary of the *Kāfirs*, on the east the *Kunar* river, and on the south the *Kābul* river, but the riverain villages on the left bank of the *Kābul* river speak *Paštō*, not *Pashai*. A certain number of *Paštō*-speaking communities are also found interspersed at other places within these bounds. The principal places and neighbourhoods in which *Pashai* is spoken are *Barkōt*, *Sutan*, *Waigal* (on the side next the *Kāfirs*), *Janjapūr*, *Amlā*, *Sūr'ch*, *Badiāli*, *Islāmpūr*, *Bādshāh K'le*, *Balatak*, *Kunada*, *Dēogal*, *Nurgal*, *Chaman*, *Najil*, *Sāū*, *Kulmān*, *Tagāo*, *Siāū* and *Kulab*. Some of these are considerable tracts. The number of people speaking *Pashai* has been estimated at 100,000, and with regard to the size of the *Pashai* region and its probable character this estimate does not appear unduly large or unduly small.

There appear to be different dialects of *Pashai*, but the variations are said to be not great. The distinction drawn by the people themselves is between the "harsh tongues" of the hills,¹ and the softer tongue of the flatter country. By way of exemplifying two varieties a double version has been given in all the specimens. The first version is that of an illiterate zamindār, age 30 (*Bahādur Shāh*, son of *Mastān Shāh*, *Malikzai*, of *Bānda* near *Kalatak* in the *Kunar* valley). The second version is that of an educated *Mullā*,² age 26 (*Abdu-r-Rahīm*, son of *Muhammad Akbar*, *Dēhgān* of *Chārbāgh* which is situated in the valley of the *Laghman* river). The first may be taken as a specimen of uneducated Eastern *Pashai* and the second as a specimen of educated Western *Pashai*.

The following imperfect account of *Pashai* grammar is based upon the specimens and lists of words. Forms belonging to the Eastern dialect are distinguished from those belonging to the Western. When no distinction is made, it should be assumed that the form quoted is common to both.

It will be seen that *Pashai* is closely connected with *Gawar-bati* and with *Kalāshā*, and also shows interesting points of relationship with both *Bashgalī* and *Wasī-veri*.

¹ One of these is called *Kulmānī* from being spoken in *Kulmān*: see above.

² *Pashai* cannot be ranked as a written language, though no doubt attempts are sometimes made to express it in Arabic characters.

I.—PRONUNCIATION.

The pronunciation of the vowels is very indefinite. For instance the letters *u*, *ū*, and *ō* are frequently interchanged. Thus, the sign of the ablative is sometimes written *udai*, sometimes *ūdai*, sometimes *udē*, sometimes *ōdai*, and sometimes *ōda*.

The vowel *ə* (which is the well-known very short *ə* of Paṣṭō) is frequently interchanged with *i*, as in *kiṭ^əlā* or *kiṭilā*, a boy. A final *ə* in the Eastern dialect is usually represented by *ē* in the Western one. Thus, (Eastern) *puṭ^əhl^ə*, (Western) *puṭ^əhlē*, a son. The letter *ṇ* in the Eastern dialect usually becomes *nḍ* in the Western. Thus, (Eastern) *kaṇā*, (Western) *kaṇḍā*, a field. So an Eastern *sh* becomes a Western *kh*, e.g. (Eastern) *shūring*, (Western) *khōring*, a dog.

There are no aspirated consonants (*kh*, *gh*, etc.) in Paṣṭai. On the other hand, *h* is frequently compounded with *l* into *hl*, e.g. *hlē*, three; *puṭhlē* (*puṭ^əhlē*, not *puṭh^əlē*), a son. In order to prevent mistakes, I shall throughout insert a hyphen in the latter and similar words, thus, *puṭ^əhlē*.

The letter *ā* represents the sound of *ai* in 'fair,' 'hair,' as pronounced in the north of England and in Scotland. It is practically equivalent to the German *ä*.

II.—NOUNS.

Forms are commonly borrowed from both Paṣṭō and Persian, so that it is not always easy to identify a true Paṣṭai form.

The following declensions appear in the lists of standard words and sentences:—

EASTERN DIALECT.

WESTERN DIALECT.

Tātī, a father.

	Sing.	Plur.		Sing.	Plur.
Nom.	<i>tātī.</i>	<i>tātī-lān.</i>		<i>tātī.</i>	<i>tātī-lān.</i>
Gen.	<i>tātīs.</i>	<i>tāt-kuliy^ənā.</i>		<i>tātīs.</i>	<i>tātī-lasan.</i>
Dat.	<i>tātī āntē.</i>	<i>tāt-kulī āntē.</i>		<i>tātī āntē.</i>	<i>tātī-lāya āntē.</i>
Abl.	<i>tātī udai.</i>	<i>tāt-kuliyēnā udai.</i>		<i>tātī udai.</i>	<i>tātī-lāya udai.</i>

With the above Eastern plural compare the Wasī-veri plural termination *kili*.

Ād^əmī, a man.

Nom.	<i>ād^əmī.</i>	<i>ād^əmī.</i>		<i>ād^əmī.</i>	<i>ād^əmān.</i>
Gen.	<i>ād^əmīs.</i>	<i>ādmēy^ənā.</i>		<i>ād^əmīs.</i>	<i>ād^əmān nā.</i>
Dat.	<i>ād^əmī āntē.</i>	<i>ādmēy^ən āntē.</i>		<i>ād^əmī āntē.</i>	<i>ād^əmān āntē.</i>
Abl.	<i>ād^əmī udai.</i>	<i>ādmēy^ən udai.</i>		<i>ād^əmī udai.</i>	<i>ād^əmān udai.</i>

Probably the plural termination *ān* in the above is due to the influence of Persian.

Wēya, a daughter.

Nom.	<i>wēya.</i>	<i>wēyīla.</i>		<i>wēya.</i>	<i>wēyīla.</i>
Gen.	<i>wēy^əs.</i>	<i>wēlaiy^ənā.</i>		<i>wayēs.</i>	<i>wayē.</i>
Dat.	<i>wēyē āntē.</i>	<i>wēlaiy^ə āntē.</i>		<i>wayē āntē.</i>	<i>wēyanas^ə.</i>
Abl.	<i>wēyē udai.</i>	<i>wēlaiy^ə udai.</i>		<i>wayē udai.</i>	<i>wēyanasē udai.</i>

In the list of words, for 'two daughters' we have *dō wēyē* and *dō wayē*, respectively. The final *ē* is probably due to the influence of Paṣṭō.

The postposition *udai*, also written *ūdai*, *udē*, *ōdai* and even *ōda*, means 'from,' but is properly the equivalent of the Hindōstānī *pās*, as in *ūdai ziyāt bighā*, with (them) much is; *tāt^{stā} ōda āik*, he came near the father.

The above paradigms in no way exhaust all the forms which nouns assume in declension.

The following are other instances of the formation of *plurals* :—

EASTERN.		WESTERN.	
Sing.	Plur.	Sing.	Plur.
<i>gōṛā</i> , a horse.	<i>gōṛēlā</i> .	<i>gōṛā</i> , a horse.	<i>gōṛ-ēlā</i> .
<i>mādīn</i> , a mare.	<i>mādīnēlā</i> .	<i>mādiyān</i> , a mare.	<i>mādiyān-ēlā</i> .
<i>puṭ^{hl}</i> , a son.	<i>puṭ^{hl}ēlā</i> .	<i>puṭ^{hl}</i> , a son.	<i>puṭ^{hl}-lā</i> .
<i>gōlāng</i> , a bull.	<i>bō gōlāng</i> .	<i>gōlāng</i> , a bull.	<i>gōlāng-ēlā</i> .
<i>gā</i> , a cow.	<i>bō gā</i> .	<i>gā</i> , a cow.	<i>gā-ēlā</i> .
<i>shūṛing</i> , a dog.	<i>bō shūṛing</i> .	<i>khōṛing</i> , a dog.	<i>khōṛing-ēlā</i> .
<i>pāj^{rā}</i> , a he-goat.	<i>bō paj^{rā}</i> .	<i>shōṭā</i> , a he-goat.	<i>shōṭ-ēlā</i> .
<i>kaṭawā</i> , a male deer.	<i>bō kaṭawā</i> .	<i>shōṭ^k</i> , a she-goat.	<i>shōṭ^k-ēlā</i> .
		<i>āwū</i> , a male deer.	<i>āwū-lā</i> .
		<i>dand</i> , a tooth.	<i>dand-ēlā</i> .

Examples of Persian plurals are (Eastern) *nōkarān*, servants; obl. *nōkarāna*, (Western) *nōkārānī*, his servants. Oblique Western forms are *tānik nōkarānisē kuchā*, amongst thine own servants; *tānik dōstāna pila*, with my own friends.

There is also a plural in *an* or *en* which may be a corruption of the above, or may be an independent form. Examples are (Eastern) *shōṛingan-ē*, (he ordered) to his dogs; (Western) *khōṛingan-ī*, his dogs (arrived); *khōṛing^{nā}* (obl., agent case), the dogs (made her in pieces); *khōṛing^{nā} āntē*, to the dogs.

Other examples of the plural will be found below.

As regards **Cases** the following should be noted :—

There is a very common oblique form which ends in *stā* in the Eastern, and in *sā* in the Western dialect. It is frequently used, without any postposition, to represent various oblique cases, especially the case of the agent. Examples are the following :—

Eastern.—*Oblique form*,—*tān^k tātista-m udē*, to my own father; *tān^k dōstānistā-m miltin*, with my own friends; *tān^k nōkarānist-ē kuchā*, amongst thine own servants; *tāt^{stā} ōda*, (he came) near the father; *tāt^{stā} āntē* or *tātistā āntē*, (he said) to the father. Compare *sharistaika*, (she ascended) to the top of it.

Genitive,—*tātista-m*, (tidings) of my father; *tātistā shāhrī*, to his father's city.

Agent,—*tāt^{stā}*, the father (saw, said); *puṭ^{hl}stā*, the son (said); *tātistā*, the father (found); *sāyastā*, the sister (*sāi*) (saw, said); *lāy^{stā}*, the brother (*lāi*) (said, fetched).

Western.—*Oblique*,—*tānik nōkarānis-ē kuchā*, amongst thine own servants; *āy^{sā} p^{sh}kin*, after the brother (*lāi*).

Accusative,—*lāy^{sā} ēgē-haik*, she was about to eat the brother.

Genitive,—*mambisa-m*, of my uncle; *sāisā hāsai*, from the hand of the sister (*sāi*); *tātisā shāhrā*, to his father's city; *ēkisā bandōbastī*, arrangement for (of) eating.

Agent,—*puṭ-hlisā*, the son (said); *puṭ-hl'sā*, the son (collected); *tātisā*, the father (saw, said); *sāisā*, the sister (made arrangement, ate); *lāy'sā*, the brother (said, dropped).

It will be seen from the above examples that this termination is sometimes *istā* (*isā*) and sometimes *'stā* (*'sā*). This is evidently a mere variation of spelling. The termination is clearly the same as the Bashgali Kāfir *ste* or *stai*.

Another oblique form ends in *ē*, *ī*, *ai*, *a*, or *ā*. It is not always easy to distinguish it from a noun ending in a pronominal suffix. It is possibly due to the influence of Paštō. Examples are—(Eastern)—*ōtīs sālē dē*, than his sister (*sālē*); *hlamā kuchā*, in doings; *hushā kuchā*, in his senses; *nōkarāna āntē*, to the servants; *kaṇā kuchā*, in the field; *gōshīgē nazdik*, near the (? his) house; *dārē sh'rā*, on the mountain (*dār*). (Western)—*dārē mundā*, on the top of the mountain (*dār*); *ūsī sāyā dē*, than his sister (*sālē*); *khlama kuchā*, in doings; *kaṇḍai kuchā*, in the field; *tānik dōstāna pilā*, with my own friends; *kanjara sh'rā*, with harlots; *tātisā shāhrā*, to the father's city; *khōring'nā āntē*, to the dogs.

The same form can also apparently be used instead of any case. Thus—

Agent,—(Western)—*khōring'nā*, the dogs (made her in pieces).

Dative,—(Eastern)—*musaftrē*, (he went) to a journey; (Western) *watanē* and *watana*, to a country.

Ablative,—(Western)—*hāsai*, from the hand (of the sister).

Genitive,—(Eastern)—*mēnā mambē puṭ-hlē*, the son of my uncle; *watanē* and *watana*, of a country.

Locative,—(Eastern)—*ōtī chaṇa*; (Western) *ōtī chaṇḍa*, on his back; (Eastern) *watana*, in a country; (Western) *hāsai*, on the (? his) hand; *pāya*, on the (? his) foot.

Other case forms.—*Agent*.—As shown above, the oblique form is usually employed for this case. Sometimes, however, the nominative form is used. Thus in the Western version of the Parable of the Prodigal Son we have both *puṭ-hlisā mārēkin*, and *puṭ-hlē mērēkin*, the son said. So in the Eastern version of the second story we find both *sāyastā lashēkin*, the sister saw him, and *mī sāyā gōrā ēkin*, this sister-of-him (*sālē + ā*) ate a horse.

The *Instrumental* case is formed by the postposition *dē* (Western, also *d'*). Thus (Eastern) *ēkē dē*, (Western) *ēkī dē*, by eating; (Eastern) *watatiyārī dē*, (Western) *hawatatiyārī d'*, by hunger.

The *Dative*, as shown above, is formed by adding *āntē*. Other examples are (Eastern) *nōkarāna āntē*, (Western) *nōkarān āntē*, to the servants; *khōring'nā āntē*, to the dogs.

The *Ablative*, as pointed out above, is formed by adding *udai*, *ūde*, *ōdai*, or *ōda*, which means both 'near' and 'from near.' Another form is (Eastern) *nandī tē*, from the river.

The *Genitive* usually ends in *s*. Besides the forms given in the paradigms we have (Eastern) *ād'mīs*, of a man, and *lōnīs*, of salt. In the Western dialect, the genitive of *Khudā*, God, is *Khudēs*, while, in the Eastern one, it takes the peculiar form *Khudē's*. Sometimes the termination is dropped, as in (Western) *ī ād'mī dō puṭ-hlēlē hāink*, of one man there were two sons-of-him.

The usual sign of the *Locative* is *kuchā*, in. *Ād'mī pilā* is 'with a man.' *Dārē sh'rā* is 'on a mountain.' *Kaṇā sh'rā* is 'in (literally, on) the field.' So *kanjara sh'rā* is 'with (lit., on) harlots.'

Gender.—Adjectives do not, so far as I can gather from the specimens, appear to change for gender. The only exception which I have noted is *mīnī sāy-am* (Eastern), my sister-of-me. The masculine of *mīnī* is *mēnā*.

The following are examples of the way in which substantives form their feminines:—

EASTERN.		WESTERN.	
Masc.	Fem.	Masc.	Fem.
<i>pāj^arā</i> , a goat.	<i>pāj^ar^ak</i> .	<i>shōtā</i> , a goat.	<i>shōt^ak</i> .
<i>kaṭawā</i> , a deer.	<i>kaṭ^aw^ak</i> .	<i>kiṭ^ala</i> , a child.	<i>kiṭ^al^ak</i> , <i>kiṭalik</i> , or <i>kiṭālikī</i> .
<i>kiṭ^alā</i> , a child.	<i>kiṭ^al^ak</i> .	<i>gōrā</i> , a horse.	<i>mādiyān</i> .
<i>gōrā</i> , a horse.	<i>mādin</i> .	<i>gōlāng</i> , a bull.	<i>gā</i> , a cow.
<i>gōlāng</i> , a bull.	<i>gā</i> , a cow.	<i>tātī</i> , a father.	<i>āī</i> , a mother.
<i>tātī</i> , a father.	<i>āī</i> , a mother.	<i>lāī</i> , a brother.	<i>sāī</i> , a sister.
<i>lāī</i> , a brother.	<i>sāī</i> , a sister.	<i>puṭ^ahlē</i> , a son.	<i>wēya</i> , a daughter.
<i>puṭ^ahlē</i> , a son.	<i>wēya</i> , a daughter.	<i>ād^amī</i> , a man.	<i>māshī</i> or <i>mādā</i> .
<i>ād^amī</i> , a man.	<i>mādā</i> .	<i>khōring</i> , a dog.	<i>mādin khōring</i> .
<i>shūring</i> , a dog.	<i>mādī shūring</i> .	<i>āwū</i> , a deer.	<i>mādī āwū</i> .

The following are instances of the **Comparison** of adjectives:—

Ūs^a mī dē bai shē, this is better than that. *Har kō shai dē yō bai shī*, this is best of all. (Eastern) *chikā dē khub kālā*, (Western) *chin^asāy^a dē bakār kālā*, the best garment of all.

III.—PRONOUNS.

The **first person** is nearly the same in both dialects. It is as follows:—

	Sing.	Plur.
Nom.	<i>ā</i> (Western also <i>a</i>).	<i>hamā</i> .
Gen.	<i>mēnā</i> .	<i>hamā</i> .
Agent.	<i>mam</i> .	<i>hamā</i> .

‘To me’ is in both *mam* and *mēnā āntē*. In one case there is a feminine form of the genitive singular, viz. *mīnī sāyam*, my sister-of-me.

The genitive does not seem to change before nouns in the oblique cases.

The **second person** is also nearly the same in both dialects.

	Sing.	Plur.
Nom.	(Eastern) <i>t^a</i> ; (Western) <i>tō</i> .	<i>hēmā</i> .
Gen.	<i>tēnā</i> .	<i>hēmā</i> .
Agent.	<i>tō</i> .	<i>hēmā</i> .

‘I will eat thee’ is (Eastern) *tō ēēkam* or (Western) *tō ēgēkam*.

As in the first person, the genitive does not change before nouns in the oblique cases. Thus, *tēnā mīlē kuchā*, in thy property.

Third Person.—He, that.

EASTERN.			WESTERN.		
	Sing.	Plur.		Sing.	Plur.
Nom.	<i>ūs^a.</i>	<i>ūt^a.</i>		<i>ūsē, ūsī.</i>	<i>ūtē.</i>
Gen.	<i>ūtīs, ūtī.</i>	<i>ūtēnā.</i>		<i>ūsē, ūsī.</i>	<i>ūtēnā.</i>
Agent.	<i>ūs^a, ūtī.</i>	?		<i>ūsē.</i>	<i>ūtē.</i>

For *ū*, *u* and *ō* are frequently substituted; thus, *ūtīs*, *ōtīs*. Other examples are *ōtī sāyā*, his sister-of-him; *ōtī chaṇa*, on his back; *ōtīs kiṭ^alai*, his son; *ōtī* (or *utī*) *āntē*, to him; *ōtī ōdai*, from him; *ōtī hana*, beat him. The accusative is *ūs^a*, him. Used as an adjective we have *ūs^a chaṇṭā gōsh^ag*, in that small house. *Tī āntē mēmī* is 'I will say to him.' *Tīs ī wāy^a ī puṭ^a-hl^a hāik*, of him there was one daughter (and) one son. *Hla watana* is 'in that country.'

For *ū*, *ō* is frequently substituted. *Ōtī* is also used for the genitive; thus, *ōtī chaṇḍa*, on his back. Other examples are *ūsī udai*, from him; *usī dēā*, give to him. *T^a sh^ara* is ' (he divided) upon them.'

For 'this,' we have in both dialects, *yō*, gen. *mīs*, obl. form and agent *mī*. We have also (Eastern) *ēl^a*, this; *hamē ēkī rupaiī*, and (Western) *hamī ī rupai*, this one rupee.

The relative pronoun in the Eastern dialect is *s^a*, which (needle became a mountain), which is probably borrowed from the Paṣṭō *ts^a*. No instance occurs in the Western dialect. Who? is (Eastern) *kē* (gen. *kīs*); Western *kiā* (gen. *kīs*); *kī ōdai* (both dialects), from whom. What? is *kō* (both dialects). The Paṣṭō *chī* is also used.

Other pronominal forms are—

Eastern.—How much?, *kau*; how many (sons)?, *kā*; how many (servants)?, *kāō*; *kī*, anyone; *kumē*, whatever (my share may be); *harkō*, all, whatever (is mine); *tān^ak*, own.

Western.—How much?, *kau*; how many (sons)?, *kā*; how many (servants)?, *kāō*; *kī*, anyone; *harkō*, all, whatever (is mine); *tānik*, own.

Pronominal suffixes are very freely employed, both with nouns and verbs. When used with nouns, the full pronoun is usually employed at the same time. The following are examples:—

A.—With Nouns.

EASTERN.

First Person.—*mēnā tāti-m*, my father; *mēnā wanṭi-m*, my share; *tān^ak tātista-m udē*, near my own father; *mēnā puṭ^a-hlī-m*, my son; *tān^ak dōstānistā-m miltin*, with my own friends; *mīnī sāya-m*, my sister; *tātista-m*, (tidings) of my father.

WESTERN.

First Person.—*mēnā tāti-m*, my father; in *mēnā wanṭē*, my share, there appears to be no suffix, so also in *tānik tāti uda*, near my own father; *mēnā puṭ^a-hlī-m*, my son; in *tānik dōstāna pilā*, with my friends, there is no suffix.

EASTERN.

Second Person.—*tēnā tāt-ē*, your father; *tēnā māl-ē kuchā*, in thy property; *tēnā puṭ-hl-ē*, thy son (*puṭ-hl^a*); *tān^ak nōkarānist-ē kuchā*, amongst thine own servants; *tēnā lā-ē*, thy brother (*lāi*), also *tēnā lā-ai*; *tēnā gap-ē*, thy command; *dand-ē*, thy teeth.

Third Person.—Nouns in *i* seem to take the letter *ā* as the suffix. Thus, *ōtis lāy-ā*, his brother (*lāi*); *tātiy-ā*, his father (became compassionate); *ūtis tātiyā*, his father (came outside); *tātiyā āntē*, (he answered) to his father; *mī sāyā ēkin*, this his sister ate. Other nouns take *ē*, *ai* or *i*. Thus, *ōtis kiṭ^alai*, his son (*kiṭ^alā*); *ōtis sū-ē dē*, than his sister (*sāi*), but *mī sāyā ēkin*, this his sister ate; *ōtis kīmat-ē*, its price; *udai*, from him, with them; *sh^arai*, upon him; *hastai*, on his hand; *tātistā shāhr-i*, (?) to his father's city; *shōring-i*, his dogs (arrived); *shōringan-ē*, to his dogs (he gave order).

B.—With Verbs.

First Person.—*Di-m*, give to me; *wāy-am*, place me; *dēki-m*, thou gavest me; *at-am*, eat me.

Second Person.—*Dam-ē*, I will give to thee.

Third Person.—*lēk-in*, *lēkam-an*, I found him; *dēk-ē*, thou gavest-to-him.

In the above *in* or *an* apparently represents the accusative (or agent) suffix, and *ē*, the dative or genitive.

WESTERN.

Second Person.—*tēnā tātī* (no suffix), thy father; *māl-ē*, thy property; *tēnā puṭ-hl-ē*, thy son (suffix doubtful); *tānik nōkarānis-ē kuchā*, amongst thine own servants; *tēnā lāyā-ē*, thy brother (*lāi*); *tēnā hukm-ē*, thy order. *Dandēlā-sē* may mean 'thy teeth.'

Third Person.—*Ūsī lāy-ā*, his (her) brother; *ūsē tātiy-ā*, his father (came), but *tātē āntē*, to his father; *sāy-ā*, his sister.

ūsē puṭ-hlē, his son; *ūsī kīmat-ē*, its price; *dō puṭ-hlēl-ē*, his two sons; *tāt-ē āntē* (see above), to his father; *tānik māl-ē*, his own property; *nōkarān-i*, his servants; *sh^arai*, upon him; *hās-ai*, on his hand; *gōshing-i*, to-his-house; *tānik jān-ē sh^arā*, on his own life; *khōringan-i*, his dogs.

First Person.—*Di-m*, give to me; *wāy-am*, place me; *dāiki-m*, thou gavest me.

Second Person.—No example.

Third Person.—*dāyik-yē*, thou gavest to him.

IV.—VERBS.

A.—Auxiliary Verbs and Verbs Substantive.

The Present tense is the same in both dialects, viz. :—

I am, etc.,—

Sing.	Plur.
1. <i>hāim.</i>	<i>hāis.</i>
2. <i>hāi.</i>	<i>haida.</i>
3. <i>hās.</i>	<i>hāin.</i>

When the subject is inanimate the third person is (Eastern) *shē*, (Western) *shid*. Compare the Khō-wār *shēr*, and the Paṣhtō *shta*.

For 'it, or there, is,' we also find (Eastern) *bighā* or (Western) *bigā*.

Past, I was, etc.,—

EASTERN.				WESTERN.			
SING.		PLUR.		SING.		PLUR.	
Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.
1. <i>hāikim</i>	<i>hāichim</i>	<i>hāikis</i>	<i>hāichis</i>	<i>hāikim</i>	<i>hāichim</i>	<i>hāikis</i>	<i>hāichis</i>
2. <i>hāikī</i>	<i>hāichī</i>	<i>hāichō</i> ¹	<i>hāichida</i>	<i>hāikī</i>	<i>hāichī</i>	<i>hāikida</i>	<i>hāichida</i>
3. <i>hāik</i>	<i>hāich</i>	<i>hāinch</i> , ¹ or <i>hāink</i> .	<i>hāinch</i>	<i>hāik</i>	<i>hāich</i>	<i>hāink</i>	<i>hāinch</i>

¹ These two forms have been tested and found correct.

Other forms noted in the specimens are—

EASTERN.

bīk (fem. *bich*), he (she) became.
bīman, we may become.
b°, be (Imperative).
bīk, to be.
bikālā, being.
bīwā, having been.
t°m, I shall be.
t°wāim, I may be.
t°mai, I should be.

WESTERN.

bīk, *bitīk*, he became.
bī, be.
bīk, to be.
bikālā, being.
bīwā, having been.
t°m, I shall be.
t°wāim, I may be.
t°mai, I should be.

B.—The Active Verb.—

Infinitive.—*Hanīk*, to strike.

Other examples are, (Eastern) *paīk*, (Western) *parīk*, to go; *shārīk*, to go; (Eastern) *ēk*, (Western) *aik*, to eat; *nīk*, to sit; *īk*, to come; *tōstīk*, to stand; *līk*, to die; (Eastern) *dēk*, (Western) *daik*, to give; (Eastern) *hambalīk*, (Western) *dāwalīk*, to run; (Eastern) *nāt-karīk*, to dance.

(Eastern) *ēkē-dē*; (Western) *ēkī-dē*, by eating.

With the verb *shārīk*, to go, compare the Wazirī Paṣhtō *shōrēd°l*, to wander.

Present Participles.—*Hanīkālā*, striking (identification doubtful).

Other forms translated as present participles are *shārīwā* (fem. *shārīwī*), going; (Western) *parēwā* (fem. *parēwī*), going; (Eastern) *hambalwī hāich*, she was running.

Past Participle.—The form given in the list of words is *haniwā*, having struck, which is borne out by the following expressions in the Eastern dialect; *bō dawās na hāinch wīṭwī* (fem.), many days were not passed; *l°wā*, dead; *nawā*, found.

The usual form ends in *īk* (fem. *īch* or *°ch*) like the infinitive. Examples are,—*patīk*, fem. *pat°ch*, gone; and the following, all only found in the Western specimens, *bō dwās wīṭīk na hāik*, many days were not passed; *līk*, dead; *nawīk*, found.

With a pronominal suffix, we perhaps have, in the Eastern dialect, *lōnīs dāra yat-kl-in bīk*, a mountain of salt *produced-by-it* became. The form is however doubtful.

Conjunctive Participle.—The only example noted occurs in the Western dialect, viz. *katān*, having made (thy teeth sharp).

Imperative.—*Hana*, strike thou.

Other examples are *pā*, go; *shār*, go; *jā*, put; *dēā*, give; *gōrā*, (Western also *gōryā*, which is perhaps respectful, take a sieve), take; (Eastern) *t'nga*, (Western) *tinga*, bind; (Eastern) *kanna*, (Western) *kana*, draw (water); *yē*, come; (Eastern) *acha*, (Western, *achē*, which is possibly respectful, bring water), bring; (Eastern) *kiya*, make (your teeth sharp); (Eastern) *hanghāka*, (Western) *dangiyā*, beat (a drum) (possibly these are respectful forms).

Imperatives plural are (Eastern) *achi*, (Western) *achida*, bring ye; (Eastern) *manjaliya*, (Western) *manjalēda*, put ye on (clothes); (Eastern) *wāya*, (Western) *wāēda*, place ye; (Western) *kada*, place ye; (Eastern) *shārīda*, (Western) *khārīda*, go ye; (Eastern) *ada*, (Western) *atēda*, eat ye (her).

First persons plural are *aman*, let us eat; *kaman*, let us do.

Some of the above possibly contain pronominal suffixes. The following certainly do,—*di-m*, give me; *wāya-m*, place me; (Eastern) *ata-m*, eat me.

Present.—*I strike* or *am striking*.

EASTERN.			WESTERN.	
	Sing.	Plur.	Sing.	Plur.
1	<i>hanīkam</i>	<i>hanīkas</i>	<i>hanīkam</i>	<i>hanīkas</i>
2	<i>haniyā</i>	<i>hanēda</i>	<i>hanīkī</i>	<i>hanīkada</i>
3	<i>haniyadi</i>	<i>hanīkan</i>	<i>hanēgī</i>	<i>hanīkan</i>

A form which is commoner in the specimens is,—

I go, or *am going*.

EASTERN.			WESTERN.	
	Sing.	Plur.	Sing.	Plur.
1	<i>pāyīm</i>	<i>pāēs</i>	<i>pākum</i>	<i>pāk's</i>
2	<i>pāī</i>	<i>pāēda</i>	<i>pākī</i>	<i>pākida</i>
3	<i>paghā</i>	<i>pāin</i>	<i>pagā</i>	<i>pākin</i>

The Kāshmīrī for 'go' is *pak*, in which the final *k* is part of the root.

Other examples from the specimens are,—

(Eastern) *lēim*, (Western) *lēgā-kum*, I am dying; (Eastern) *kāim*, (Western) *kakam*, I am doing (service).

(Eastern) *charēghā*, (Western) *charēgā*, he is grazing (cattle); (Eastern) *hālēwās* (?), (Western) *nēlā* (?), he sits; (Eastern) *tagha*, (Western) *tigā*, he dwells; (Western) *dārin*, (the servants) have (food).

Imperfect.—(Eastern) *hanghāik-amī*, (Western) *hanēgiāik-im*, I was striking; (Western) *dārēgāik*, he was keeping (two dogs); (Eastern) *hanghāichidī*, (Western) *hanēgāik*, (the rat) was striking; (Western) *dangēgāik*, (the drum) was beating.

Future, I shall strike.

EASTERN.		WESTERN.	
Sing.	Plur.	Sing.	Plur.
1 <i>hanyīkamī</i>	<i>hanyīkas</i>	<i>hanāwāimin</i>	<i>hanāwāēsī</i>
2 <i>hanyīā</i>	<i>hanēda</i>	<i>hanāwāyā</i>	<i>hānāwāēda</i>
3 <i>hanyīdī</i>	<i>hanyīkan</i>	<i>hanāwāidī</i>	<i>hanāwāindī</i>

I am unable to explain these forms. They are not borne out by the specimens, which give the following:—*uram*, I will arise; (Eastern) *pam*, (Western) *param*, I will go; (Eastern) *mēm-ī*, (Western) *marēm-in*, I will say-unto-him (probably here we have pronominal suffixes); (Eastern) *kam*, (Western) *karam*, I may (? I will) make (merriment); (Eastern) *dam-ē*, I will give-to-thee; (Eastern) *ēēkam*, (Western) *ēgēkam*, I will eat-thee.

In the Western dialect, we have a periphrastic future in *ēgē-hāik*, she was about to eat.

Other forms related to the future are,

EASTERN.	WESTERN.
<i>hanyīkam</i> , I may strike.	<i>hanāwāimin</i> .
<i>chand't</i> , (that) it may (not) fall (on the ground).	<i>chand't</i> .
<i>kaman</i> , (that) we should make (merriment).	<i>karisai</i> .
<i>biman</i> , (that) we should be (happy).	<i>bis</i> .
<i>māin</i> or <i>mēin</i> , (that) they should say.	<i>marin</i> or <i>marēnī</i> .
<i>hanimī</i> , I should strike.	<i>hanimin</i> .
<i>charēkin</i> , (that) he should pasture.	<i>charēkin</i> .
<i>kajadyai</i> , he would make (his belly sated).	<i>kajadai</i> .

The Past Tense.—This differs in Transitive verbs and in Intransitive ones.

In the case of Transitive verbs, it is formed by adding pronominal suffixes to the Past Participle in *īk*. This participle is passive in meaning, and the pronominal suffixes represent the agent case of the subject of the sentence, the participle agreeing in gender with the object. Thus, *hanīk* (fem. *hanich*) means 'struck.' Hence *hanīk-am* means 'he (was) struck by me,' i.e. 'I struck him,' and *hanich-am* means 'she was

struck by me,' i.e. 'I struck her.' At the same time, it will be noted in a perusal of the specimens that gender is very loosely applied, and that, apparently, the masculine is often used for the feminine.

In all cases, when the subject is expressed, it is put into the Agent case.

This tense (in the case of Transitive verbs) is the same in both dialects.

The following are its forms :—

I struck.

SINGULAR SUBJECT.		PLURAL SUBJECT.	
Masculine Object.	Feminine Object.	Masculine Object.	Feminine Object.
1 <i>hanīk-am</i>	<i>hanīch-am</i>	<i>hanīk-an</i>	<i>hanīch-an</i>
2 <i>hanīk-ē</i>	<i>hanīch-ē</i>	<i>hanīk-ō</i>	<i>hanīch-ō</i>
3 <i>hanīk-in</i>	<i>hanīch-an</i>	<i>hanīk-an</i>	<i>hanīch-an</i>

The second person singular sometimes ends in *ē* instead of *ī*, and the third plural in *in* instead of *an*. Instead of *īk*, we sometimes find *ēk*.

The following examples occur in the specimens :—

First person,—Masc.—(Western) *kaīkam*, I made (a journey); *gurēkam*, I bought; (Western) *chaṭēkam*, I did (not) cast down (thy command). *Fem.*—(Eastern) *wāīcham*, I did (not) set down (thy command). An instance of a double pronominal suffix is (Eastern) *lēk-am-an*, I found him, lit., he (*an*) was found (*lēk*) by me (*am*).

*Second person,—**gurēkē*, thou boughtest. With double suffixes we have (Eastern) *dēk-i-m*, (Western) *dāīk-i-m*, thou didst (not) give to me; (Eastern) *dēk-ē*, (Western) *dāīk-y-ē*, thou gavest to him.

Third person,—(Eastern) *mēkin*, (Western) *mārēkin*, he said; *kakin* or *kāīkin*, he made; (Western) *wantīkin*, he divided; *shāīkin*, he spent; *gurēkin* (Western also *gōrēkin*), it seized; *garēkin*, he sent; *dēkin* (Western also *dāīkin*), he gave; (Eastern) *lashīkin* or *lashēkin*, (Western) *lashīkin* or *lāīkin*, he said; (Eastern) *lēkin*, (Western) *lāīkin*, he was found, he received; *harēkin*, he heard; (Eastern) *hār-wēkin*, (Western) *hār-wēkin*, he called; (Eastern) *ḍakēkin*, he drove out; (Eastern) *ningākachin* (fem.), he kept (two (f) female dogs); (Western) *wētēkin*, he passed (time); (Eastern) *ēkin*, (Western) *aikin*, she ate (a horse); *jēkin*, she placed (a drum); (Eastern) *achikin*, he fetched; (Eastern) *nēlawēkin*, he set (the rat) down; *chaṭēkin*, he dropped (salt); (Eastern, fem.) *chaṭēchan*, (but Western) *chaṭēkin*, he dropped (a needle). On the other hand, in the Eastern dialect, *sōnchik*, a needle, is also used as a masculine, *s^a dar bīk*, which (needle) became a mountain. We should expect *bīch*.

Third person plural,—(Eastern) *ēyin*, (Western) *aikin*, (the husks which the swine) ate; (Western) *kakin*, they made (merriment, a feminine word); (Eastern) *kacha*, (Western) *kachan*, (the dogs) made her (into pieces).

In the case of Intransitive verbs, the third person singular takes no termination. In the other persons, the pronominal suffixes added to the past participle, represent the subject, which is in the nominative case.

The following is the paradigm according to the list of standard words:—

EASTERN.

WESTERN.

I went.

SING.		PLUR.		SING.		PLUR.	
Masculine.	Feminine.	Masculine.	Feminine.	Masculine.	Feminine.	Masculine.	Feminine.
1 <i>gikyim</i>	?	<i>gichis</i>	?	<i>gikyim</i>	?	<i>gikis</i>	?
2 <i>gikyī</i>	?	<i>gichu</i>	?	<i>gikyī</i>	?	<i>gikyī</i>	?
3 <i>gik</i>	<i>gich</i>	<i>gīnch</i>	?	<i>gik</i>	<i>gich</i>	<i>gīnch</i>	?

The form for the third person feminine singular is taken from the specimens. Compare, however, the conjugation of the past tense of the Auxiliary Verb.

The following are other examples:—

Third person,—(Eastern) *aikai*, *aik*, (Western) *aiyik*, *aik*, he, it, came; (Eastern) *arik*, (Western) *urik*, he arose; (Western) *dawālīk*, he ran; (Western) *itīk*, (thy brother) came; (Western) *nīk*, he came forth; *pulīk*, he arrived; *wīfīk*, it elapsed; *muchīk*, he fled; (Western) *baik*, he became afraid; *hālīk*, he ascended.

In (Western) *dawālīk*, she ran, the masculine form is used for the feminine. In (Eastern) *kanīkan* there is probably a pronominal suffix, and the word means (the father) came-out-to-him. Possibly, also, the final *ai* of *aikai* above is a pronominal suffix.

The following are feminine:—

(Eastern) *ēch*, she came; (Eastern) *shārīch*, (Western) *gich*, she went; (Eastern) *baghāich*, she became near; *hālīch*, she ascended; (Eastern) *nangich*, she descended; *pulīch*, she arrived.

(Eastern) *pulīnch* is 'they (the dogs) arrived.'

The following are examples of other past tenses:—

I have struck, *mam hanīkam*; I have walked a long way, (Eastern) *bō pan hanīchamai*.

I had struck, (Eastern) *mam haniyāk'm*, (Western) *mam haniyāēk'm*.

The following are examples of the **Passive Voice**:—

EASTERN.

hanin biyim, I am struck.
hanin bīkim, I was struck.
hanin bim, I shall be struck.

WESTERN.

hanin bigākum.
hanin bitakim.
hanin biwāyim.

[No. 10.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

KALĀSHĀ-PASHAI SUB-GROUP.

PASHAI, LAGHMĀNĪ, OR DĒHGĀNĪ.

EASTERN DIALECT.

(KUNAR VALLEY.)

SPECIMEN I.

(J. G. Lorimer, Esq., I. C. S., 1899.)

Ēkī ād^amīs dō puṭ^{hl} hāink. Chantā puṭ^{hl}stā tāt^astā
Of-one man two sons were. The-small son-by the-father
 āntē mēkin, 'ai tātī, tēnā mālē kuchā kumē
to it-was-said-by-him, 'O father, thy property-of-thine in whatever
 mēnā wantim bighā t^a mam dim.' Utī tāt^ak māl^a
my share-of-me is thou to-me give-to-me.' By-him his-own property
 sh^arā taksim kakin. Bō dawās na hāinch wiṭwī, mī
upon-them division was-made-by-him. Many days not were passed, this
 chānta puṭ^{hl}stā chikā larū kakin, khō, dūr watanē musafirē
small son-by all collected was-made-by-him, well, far country-of to-journey
 gik, hādē tāt^ak māl^a nākār hlamā kuchā barbād kakin.
he-went, there his-own property evil works in destroyed was-made-by-him.
 Harkudin ūtī chikā shāikin, hla watana bō kāt
Whenever by-him all was-spent-by-him, that country-upon severe famine
 aikai; ūs^a nistī gurēkin. Ūs^a gik au hla watana
came; he by-lack-of-everything was-seized-by-it. He went and that country-of
 ēkī ād^amī pilā sharik bīk. Ūtī us^a kaṇā sh^arā garēkin chi
one man with sharer became. By-him he the-fields to was-sent-by-him that
 nākār janāwar charēkin. Ūs^a tāt^ak kuch^astā sār kajadyai pōst
evil animals he-might-pasture. He his-own belly sated would-make husks
 ēkē dē chi nākār janāwar ēyin, khō kī na
eating by which by-evil animals were-eaten-by-them, but by-anyone not
 dēkin. Harkudin yō husha kuchā bīk, ūtī mēkin
was-given-by-him. Whenever this-one sense into became, by-him it-was-said-by-him
 gī, 'mēnā tatīs kāō tankhādār nōkarān bō āwī shē, au
that, 'my father's of-how-many paid servants much food is, and
 ūdai ziyāt bighā, au ā watatiyārī dē lēim. Ā uram tāt^ak
with-(them) too-much is, and I hunger from die. I will-arise own
 tātistam udē pam au tī āntē mēmī chi, " Ō tātī, Khudē^z
father-mine near will-go and him to will-say-to-him that, " O father, of-God

b^a gunāgarī hāim au tēnā b^a gunāgarī hāim ; ā mīs laikī na
 also sinner I-am and thy also sinner I-am ; I of-this worthy not
 hāim chi tēnā puṭ-hlē māin mēnā āntē ; mam h^a tān^ak
 am that thy son-of-thine they-should-say me to ; me also own
 nōkarānistē kuchā wāyam." ' Ūs^a arik au tāt^astā ōda aik.
 servants-of-thine among place-me." ' He arose and the-father to-place-of came.
 Lēkin ūs^a lā dūr hāik chi ūs^a tāt^astā lashikin. Tātiyā
 But he yet far was when he by-the-father was-seen-by-him. Father-of-him
 sh^arai mihrabān bīk, hambalā kakin, manda-ghārā
 upon-him compassionate became, running was-made-by-him, neck-to-neck
 kakin, au chapū kakin. Puṭ-hl^astā tāt^astā āntē
 was-made-by-him, and kiss was-made-by-him. By-the-son the-father to
 mēkin chi, ' ai tātī, Khudēz b^a gunāgarī hāim, au tēnā b^a
 it-was-said-by-him that, ' O father, of-God also sinner I-am, and thine also
 hāim, au warī mīs laikī na hāim chi tēnā puṭ-hlē
 I-am, and ever of-this worthy not I-am that thy son-of-thine
 mēnā āntē mēin.' Magar tāt^astā nōkarāna
 me to they-should-say.' But by-the-father servants
 āntē mēkin, ' chikā dē khub kālā achi,
 to it-was-said-by-him, ' all than handsomest garment bring,
 au mī āntē manjaliya ; hastai ī angōch^ak wāya, au ūs^a pāzār
 and this-one to put-on ; on-hand a ring place, and of-him shoes
 pāikā. Shārida, chi aman au khushālī kaman ; mu-khul gē
 put-on-feet. Go, that we-may-eat and merriment make ; because that
 yō mēnā puṭ-hlim l'wā hāik au ab^at gir zinda bīk ; ūs^a
 this my son-of-mine dead was and now again living has-become ; he
 nawā hāik, ab^at lēkin.' Ūtē sh^arā khushālī bīk.
 lost was, now found-he.' Them upon happiness became.

Ūtis gaṇ puṭ-hl^a kaṇā kuchā hāik : har-waghdā ūs^a aik,
 Of-him big son fields in was : whatever-time he came,
 gōshigē nazdik bīk, ūtī gē au nātkarik harēkin.
 to-the-house near became, by-him singing and dance-making was-heard-by-him.
 Ūs^a ī nōkar hār^awēkin, ūdai pursān kakin,
 By-him one servant was-called-by-him, from-him questioning was-made-by-him,
 ' yō kō chal shē ? ' Ūtī ūtī āntē mēkin chi, ' tēnā
 ' this what business is ? ' By-him him to it-was-said that, ' thy
 lāe āikai, tēnā tātī mihmānī dēkin,
 brother-of-thine has-come, by-thy father entertainment has-been-given-by-him,
 mu-khul gē ūs^a sahi-salāmat lēkin.' Yō khapa
 because that he safe-and-sound has-been-received-by-him.' This-one vexed

bīk, kuchai na paghā. Ūtis tātiyā dōrē kanīkan
became, inside not goes. His father-of-him outside came-forth
 ūtis khushāmadi kakin. Ūti tātiyā antē ēl^a
of-him fair-speech was-made-by-him. By-him father-of-him to this
 jawāb dēkin, ‘lashida, bō sāl ā tēnā khizmatē kām,
answer was-given-by-him. ‘look, many years I thy service-of-thee am-doing,
 mam hēchgahē tēnā gapē akōrē na wāicham; au gir
by-me ever thy command-of-thine down not was-set-by-me; and again
 b^a t^a gahē i chanṭi kanj^{rā} na dēkim,
even by-thee ever one small goat not was-given-by-thee-to-me,
 chi tātⁿk dōstānistam miltin khushālī kam; harwaghdā ki
that own friends-of-mine with merriment I-might-make; whatever-time that
 tēnā yō puṭ-hlē chi tēnā daulat kanjanī sh^{rā} barbād
thy this son-of-thine by-whom thy wealth harlots on wasted
 kākīn aik, tō mī antē mihmānī dēkē.
has-been-made-by-him came, by-thee him to entertainment was-given-by-thee-to-him.’
 Ūs^a uti antē mēkin, ‘ai puṭ-hlim, t^a har waghdā
By-him him to it-was-said-by-him, ‘O son-of-mine, thou every time
 mēnā mintin hāikī au harkō gē mēnā ōda shē tēnā
me with art and whatever that my in-possession is thy
 mālē shē. Yō munāsib shē ki hamā khushālī kaman
property-of-thine is. This becoming is that we merriment should-make
 au khushāl biman, mu-khul yō tēnā lāai l’wā hāik,
and happy should-be, because this thy brother-of-thine dead was,
 ab^t zinda bīk; nawā hāik ab^t lēkaman.
now living has-become; lost was now has-been-found-by-me-he.’

[No. II.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

KALĀSHĀ-PASHAI SUB-GROUP.

PASHAI, LAGHMĀNĪ, OR DĒHGĀNĪ.

EASTERN DIALECT.

(KUNAR VALLEY.)

SPECIMEN II.

(J. G. Lorimer, Esq., I.C.S., 1899.)

Ī bādshā hāik. Tis i wāy^a i puṭ-hl^a hāik. Mī
A king there-was. Of-him a daughter a son there-was. This
 sāyā dāēnikī bich. Mī lāy^astā tātistā āntē paryād
sister-of-him cannibal was. By-this brother father to complaint
 kakin ki, 'yō minī sāyam dāēnikī bich.'
was-made-by-him saying, 'this my sister-of-mine cannibal was.'
 Tātistā mich gurēkin. Puṭ-hl^a yō watanē
By-his-father bad it-was-found-by-him. The-son by-him from-the-country
 dakēkin; yē kiṭilā i buḍai udē pulik, dō shōring
was-driven-out-by-him; this (?) boy an old-woman to arrived, two dogs
 ningākachin. Ī mudā manjā wiṭik. Mī kiṭilā tānik
were-kept-by-him. An interval between elapsed. By-this boy his-own
 haṛā kuchā maslahat kakin ki, 'tātistam khabarī
heart within consultation was-made-by-him that, 'of-my-father tidings
 gōram.' Yō chi tātistā shāhrī pulik kēmī na
I-will-take.' This-one when to-his-father's city he-arrived anyone not
 hāik. Chi tātistā darbarī pulik sāyastā
there-was. When at-his-father's court he-arrived by-the-sister
 lashēkin. Sāyastā mēkin, 'yē lāi, mihmānī
he-was-seen-by-her. By-the-sister it-was-said-by-her, 'come, brother, a-feast
 damē.' Ī sāat kanā mī sāyā gōrā
I-will-give-to-thee.' One moment after this by-the-sister-of-him a-horse
 ēkin, gir i sāat kanā mēkin chi, 'tō
was-devoured-by-her, again one moment after it-was-said-by-her that, 'thee
 b^a ēēkam.' Mī lāy^astā mēkin, 'bō bai shē; pā, angarī
also will-I-eat.' This by-brother it-was-said-by-him, 'very good it-is; go, a-sieve
 kuchā wark nandī tē acha; dandē b^a tēz kiya;
in water the-river from bring; teeth-of-thine also sharp make;
 gir yē; mam atam.' Yō sāyā gich, mī kilā
again come; me eat-up-me.' This sister-of-him went, this boy

pōrā naghāra jēkin ki, 't^a hanghāka.
in-front-of a-drum was-placed-by-her saying, ' (do)-thou beat.'

Mī lāy^astā i mūch achikin, naghāra sh^arā
By-this brother a rat was-fetched-by-him, of-the-drum on-the-top
nēlawēkin. Mūch lambē dē naghārāē hanghāchidī
it-was-set-down-by-him. By-the-rat tail with the-drum-of-him was-beaten-by-it.

Yō muchik. Yō sāyā ēch; pashkinī shārich. Sāyā
This-(boy) fled. This sister-of-him came; after-him she-went. The-sister-of-him
chi nizdik baghāich, mī sōnchik chaṭēchan, s^a
when near she-became, by-him a-needle was-dropped-by-him, which
dār bik; dārē sh^arā hālich bō zahmatī
a-mountain became; of-the-mountain on-the-top she-ascended much difficulty
dē, hlatē nangich; pōrā lōn chaṭēkin,
with, thence descended; in-front(-of-her) salt was-dropped-by-him,
lōnīs dāra yaṭ-hlin bīk, yatē b^a nangich;
of-salt a-mountain produced-by-it became, from-it (?) also she-descended;
gir b^a pōre sabūn chaṭēkin, s^a b^a dār
again also in-front soap was-dropped-by-him, which also a-mountain
bīk, yatē b^a shāristaika hālich, bō zahmatī
became, of-it (?) also to-the-top-of-it she-ascended, much trouble
dē b^a nangich; gir pashkin hambalwī hāich, nizdik
with also she-descended; again after-him running she-was, near
bich. Lāyā mōtā hālik, yō pashkinī pulich.
she-became. The-brother-of-her a-tree ascended, she behind-him arrived.

Khtla-manja mīs shōringī pulinch.
There-between-(=meanwhile) of-this-(boy) the-dogs-of-him arrived.

Shōringanē hukam kakin ki 'mī ana-khul
To-the-dogs-of-him order was-made-by-him that 'this-(woman) in-such-a-way
ada ki i hash ṭikī sanga na chand^at.' I drang
eat that one of-blood drop on-the-ground not fall.' One moment
kuchā mī dāng dāng kacha.
in this-(woman) pieces pieces was-made-by-them.

[No. 12.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

KALĀSHĀ-PASHAI SUB-GROUP.

PASHAI, LAGHMĀNĪ, OR DĒHGĀNĪ.

WESTERN DIALECT.

(LAGHMĀN RIVER.)

SPECIMEN I.

(J. G. Lorimer, Esq., I.C.S., 1899.)

Ī ād^amī dō puṭ-hlēlē hāink. Chanṭā puṭ-hlisā tātē āntē
Of-a man two sons-of-him were. By-the-small son father-of-him to
 mārēkin ki, 'ai tātī, mēnā wantē mālē kuchai mam
it-was-said-by-him that, 'O father, my share property-of-thine in to-me
 dim.' Ūsē tānik mālē t^a-sh^arā wantīkin.
give-to-me.' By-him his-own property-of-him them-upon was-divided-by-him.
 Bō dwās wiṭik na hāik, ki chanṭā puṭ-hl^asā t^amām
Many days passed not were, when by-the-small son everything
 jama kakin, wa dūr watanē musāfirī gik.
collected was-made-by-him, and of-a-far country-to travelling he-went.
 Khtladē tānik mālē nākār khtlama kuchā barbād kakin.
There his-own property-of-him evil doings in wasted was-made-by-him.
 Wa harkudin ūsē chika shāikin uṭ-hla mulka sakht
And whenever by-him all was-spent-by-him that country-upon severe
 kat-sālī aiyik, ūsī nēstī garēkin. Ūsē gik wa ēkī ād^amī
famine came, he by-destitution was-seized-by-it. He went and a man
 pilā sharik bik. Ūsē ūsē kandā-sh^arā garēkin chi bad-janāwar
with partner became. By-him he to-the-fields was-sent-by-him that evil-beasts
 charēkin. Ūsē tānik kuchisā sār kajadai pōst ēkī dē, chi
he-should-pasture. He his-own belly full would-make husks eating by, which
 bad-janāwar aikan, lēkin ki na dēkin.
by-the-evil-beasts were-eaten-by-them, but by-any-one not was-given-by-him.
 Harkudin ki yō bahōsh bik ūsē
Whenever that this-one in-his-senses became by-him
 mārēkin ki, 'mēnā tātīs kāō tankhādār
it-was-said-by-him that, 'of-my father how-many paid
 nōkarānī kāfī awū dārin, wa ziyāt bigā, wa
servants-of-him sufficient food have, and too-much there-is, and
 ā hawatagiyarī d^a lēgā-kum. Ā uram, tānik tātī
I hunger from am-dying. I will-arise, own father

uda param, wa marēmin chi, "O tātī, Khudēs
to-place-of will-go, and will-say-to-him that, "O father, of-God
 bi gunāgārī hāim wa tēnā bi hāim. Ā mis lāyiki
also sinner I-am and thine also am. I of-this worthy
 warī na hāim chi tēnā puṭ-hlē mēnā āntē marin.
any-longer not am that thy son-of-thine me to they-should-say.
 Mam ba tānik tankhādār nōkarānisē kuchā wāy^m.'' Ūsē
Me also thine-own paid servants-of-thine among place-me.'' He
 urk wa tātisā uda aik. Lēkin ūsē lā dūr hāik,
arose and father-of to-place came. But he still far-off was,
 chi tātisā lashikin (or lāikin). Tātiyā sh^arai rāhmī
when by-the-father he-was-seen-by-him. To-his-father upon-him compassion
 aiyyik, dawālik, kachā gōrēkin, wa pachū kakin.
came, he-ran, in-embrace he-was-taken-by-him, and kiss was-made-by-him.

Puṭ-hlē ūsi āntē mārēkin chi, 'ai tātī, Khudēs bi
By-the-son him to it-was-said-by-him that, 'O father, of-God also
 gunā kaikam, wa tēnā nazara bi gunāgār hāim,
sin was-done-by-me, and thy sight-in also sinner I-am,
 wa warī mis lāyiki na hāim ki tēnā puṭ-hlē
and any-longer of-this worthy not am that thy son-of-thine
 mēnā āntē marēni.' Lēkin tātisā nōkarān āntē
me to they-should-say.' But by-the-father the-servants to
 mārēkin ki, 'chin^asāy^a-dē bakār kālā achida,
it-was-said-by-him that, 'all-than the-good garment bring,
 wa mī manjalēda; hāsai i anguch^k kada,
and on-this-one put-on; hand-of-him-on a ring place,
 wa paizār ūsē pāya wāēda; khārīda, chi aman wa khushālī
and shoes of-him foot-on put; go, that we-may-eat and merriment
 kaman, mu-khul chi yō mēnā puṭ-hlim lik hāik, wa ābat gir
make, because that this my son-of-mine dead was, and now again
 zinda bitik; ūsē nawik hāik, wa paidā bik.' Ūtē
living has-become; he lost was, and found has-become.' By-them
 khushālī shurō kakin.
merriment beginning was-made-by-them.

Ūsē gaṇḍ puṭ-hlē kaṇḍai kuchā hāik. Harkudin ki gōshingī
His big son fields in was. Whenever that to-the-house-of-him
 nizdik bik, ūsē gē wa nātkarikas harēkin. Ūsē
near he-became, by-him songs and dancing were-heard-by-him. By-him
 i nōkar hārāwēkin, pursān kakin udai, 'yō
a servant was-called-by-him, questioning was-made-by-him from-him, 'this

kō chal shid ?' Ūsē ūsē āntē marēkin ki, 'tēnā
what affair is ?' By-him him to it-was-said-by-him that, 'thy
 lāyāē itik, tēnā tāti mihmānī dāikin,
brother-of-thine has-come, by-thy father entertainment has-been-given-by-him,
 mu-khul ki ūsē sahi-salāmat lāikin.' Ūsē khafa bīk;
because that he safe-and-sound has-been-received-by-him.' He vexed became;
 kuchai na pagā. Ūsē tātiyā dōra nīk wa ūsē khushāmadi
inside not goes. His father-of-him outside came-forth and of-him fair-speech
 kakin. Ūsē tānik tātē āntē jawāb dēkin,
was-made-by-him. By-him his-own father to answer was-given-by-him,
 'tārē, yō bō sāl mam tēnā khidmat kakam, wa hēchkudin tēnā
'bekold, this many years I thy service do, and ever-at-all thy
 hukmā akurē na chaṭēkam, wa gir bi hēchkudin
command-of-thine down not has-been-cast-by-me, and again even ever-at-all
 ī chantā kancharā na dāikim, chi tānik dōstāna
one little goat not has-been-given-by-thee-to-me, that my-own friends
 pilā khushālī karam; lēkin harkudin yō tēnā puṭ-hlē aiyik,
with merriment I-might-make; but whenever this thy son-of-thine came,
 chi tēnā daulat kanjara sh'rā kharāb kāikin, tō ūsē āntē
by-whom thy wealth harlots upon wasted was-made-by-him, by-thee him to
 mihmānī dāyikyē.' Ūsē ūsē antē marēkin,
entertainment was-given-by-thee-to-him.' By-him him to it-was-said-by-him,
 'ai puṭ-hlim, tō hamēsha mēnā miltin hāi, wa harkō mēnā shid
'O son-of-mine, thou always me with art, and whatever mine is
 tēnā mālē shid. Yō munāsib hāik ki hamā khushālī karisai
thy property-of-thee is. This proper was that we merriment should-make
 wa khushāl bis, mu-khul ki yō tēnā lāyāē lik hāik,
and happy should-be, because that this thy brother-of-thine dead was,
 ābat zinda bitik; nawik hāik, ābat paidā bitik.'
now living has-become; lost was, now found has-become.'

[No. 13.]

DARDIC SUB-FAMILY.

KĀFIR GROUP.

KALĀSHĀ-PASHAI SUB-GROUP.

PASHAI, LAGHMĀNĪ, OR DEHGĀNĪ.

(WESTERN DIALECT.)

(LAGHMĀN VALLEY.)

SPECIMEN II.

(J. G. Lorimer, Esq., I.C.S., 1899.)

Ī bādshāh hāik. Ī puṭ-hlē i kīṭalik hāich. Kīṭalīkī
A king there-was. One son one daughter there-were. The-girl
 ādamkhōr hāik. Lāyā sāisā hāsai muchik, wara
cannibal was. The-brother-of-her of-the-sister from-the-hand fled, in-another
 watana pulik, i mādā uda dāra. bīk. Dō khōring dārēgāik.
country he-arrived, a woman with resident became. Two dogs he-was-keeping.
 Bō wakt khtladē wētēkin. Aiyik gir pach^arā tātisā shāhrā,
Much time there passed. He-came again back to-father's city-of-him,
 lēkin shāhrā kēmē niya hāik, i sāyā hāich. Sāisā
but in-the-city anyone not there-was, only the-sister-of-him there-was. By-the-sister
 ēkisā bandōbastī kakin. Sāisā mīs
of-eating(-him) arrangement was-made-by-her. By-the-sister of-him (lit. of-this)
 gōrā aikin. Lāyā tānik jānē sh^ara baik.
the-horse was-eaten-up-by-her. The-brother his-own life-of-him upon became-afraid.
 Sāisā marēkin ki, 'tō ēgēkam.' Lāy^asā
By-the-sister it-was-said-by-her that, 'thee will-I-eat.' By-the-brother
 marēkin ki, 'bai shid; ghalbēl gōryā; nandī wark
it-was-said-by-him that, 'good it-is; a-sieve take; from-the-river water
 achē; au dandēlā-sē tēz katān yē.' Sāyā gich
bring; and teeth (?) sharp having-made come.' His-sister went
 nandī shirā, wa mī pōrkanā naghāra jēkin ki, 'mī
the-river on-to, and of-him in-front a-drum was-placed-by-her saying, 'this
 dangiyā.' Mī i mūch gurēkin, naghāra shirā
beat.' By-him a rat was-found-by-him, the-drum on-the-top-of
 jēkin. Mūch tōp hanēgāik, naghārai dangēgāik, au
was-placed-by-him. The-rat jumps made,¹ the-drum was-beating, and
 yō kīṭlā muchik. Chi sāyā ēch, lāyā na hāik;
this boy fled-away. When sister-of-him came, the-brother-of-her not was;
 lāy^asā p^ashkin dawālik. Harkudin ki lāyā nazdik kakin,
the-brother after she-ran. Whenever that the-brother-of-her nearness was-made-by-her,

¹ Lit.—'Was striking jumps.'

lāy^asā i sōnchik chatēkin ; sōnchik dār bīk ;
by-the-brother a needle was-dropped-by-him ; the-needle a-mountain became ;
 yō bō khwārī dē hālich. Gir lāy^asā lōn
she much trouble with she-ascended. Again by-the-brother salt
 chatēkin ; lōn dār bīk ; bō badrōzi dē
was-thrown-down-by-him ; the-salt a-mountain became ; much trouble with
 hālich. Gir lāy^asā sābūn chatēkin, sābūn
she-ascended. Again by-the-brother soap was-thrown-down-by-him, the-soap
 dār bīk, ūsi shirā bi hālich. Lāyā
a-mountain became, of-it on-the-top also she-ascended. The-brother-of-her
 kaṭī hālik ; sāyā kaṭī nēla pulich ; harkudin ki
a-tree ascended ; the-sister-of-him the-tree beneath arrived ; whenever that
 lāy^asā ēgēhāik, khōringanī pulik. Khōring^anā āntē
the-brother she-was-about-to-eat, the-dogs-of-him arrived. The-dogs to
 hukam kakin ki, 'mu-khul atēda ki i ṭiki
order was-made-by-him saying, 'in-such-a-way eat-her that one drop
khunā sanga na chand^at.' Khōring^anā khtli sāatā dāng-dāng
of-blood on-the-ground not may-fall.' By-the-dogs that instant pieces-pieces
 kachan.
she-was-made-by-them.

STANDARD LIST OF WORDS AND SENTENCES IN BASHGALĪ,
WAI-ALĀ, WASĪ-VERI, KALĀSHĀ, GAWAR-BATI, AND PAŠHAI.

STANDARD LIST OF WORDS AND SENTENCES IN BASHGALI

English.	Bashgali (of Kâmdêsh).	Wai-alâ (Waigal).	WasI-veri or Veron.	Kalâshâ.
1. One	Ev, eo	Ek	Ipin or attege	Ek
2. Two	Dia	Du	Lûe	Dû
3. Three	Treh	Trê	Chhî	Treh
4. Four	Sh _{to}	Sh _{tâ}	Chipû	Chau
5. Five	Puch	Pûch	Uch	Pônj
6. Six	Sho	Shû	Ushû	Shoh
7. Seven	Sut	Sôt	Sete	Sat
8. Eight	Osh _t	Osh _t	Aste	Ash _t
9. Nine	Noh	Nû	Nûh	Nôh
10. Ten	Dits	Dôsh	Leze	Dash
11. Twenty	Vitsi	Vishî	Zû	Bishi
12. Fifty	Din vitsâ dits	Dû vishê-dôsh	Lejjibets	Dû bishi dash
13. Hundred	Puch vitsi	Pûch-vishî	Ochegzû	Pônj bishi
14. I	Ônts	Yê	Unzû	Â
15. Of me	Ī	Ima	Um, um-ûri; to-ma, ma, endesh.	Mai
16. Mine	Ī-ste	Ima	Um	Mai
17. We	Imâ	Yema, yuma	Asê	Âbi
18. Of us	Imâ	Yuma	Asê	Hôma
19. Our	Imâ-ste	Yuma	Asê	Hôma
20. Thou	Tiu or tu	To, tu	Iyû	Tu
21. Of thee	Tu	To-ba	Ī, i-ûri	Tai
22. Thine	To-ste	To-ba	Ī, i-ûri	Tai
23. You	Shâ	Vi	Miû	Âbi
24. Of you	Shâ	Vima-ba	Asên	Mimi

WAI-ALĀ, WASĪ-VERI, KALĀSHĀ, GAWAR-BATI, AND PASHAI.

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Yak	Ī . . . . .	.....	1. One.
Dā or du	Dō	/	2. Two.
Thlē	Hl ^a	Hlē	3. Three.
Tsār	Chār . . . . .	.....	4. Four.
Panjs	Panj . . . . .	.....	5. Five.
Shoh	Sh ^a	Khē	6. Six.
Sat	Sat . . . . .	.....	7. Seven.
Asht	Asht	Akht	8. Eight.
Nūh	Nō . . . . .	.....	9. Nine.
Dash	Dē . . . . .	.....	10. Ten.
Ishī	Wōst . . . . .	.....	11. Twenty.
Du-ish-o-dash	Panjā	Pinjā	12. Fifty.
Pāishi	Panjwā	Sad	13. Hundred.
Ā	Ā	A	14. I.
Mo-ni	Mēnā . . . . .	.....	15. Of me.
Mo-na	Mēnā . . . . .	.....	16. Mine.
Ama	Hamā . . . . .	.....	17. We.
Amo-ni	Hamā . . . . .	.....	18. Of us.
Amo-na	Hamā . . . . .	.....	19. Our.
Tu	T ^a	Tō	20. Thou.
To-ni	Tēnā . . . . .	.....	21. Of thee.
To-na	Tēnā . . . . .	.....	22. Thine.
Mē	Hēmā . . . . .	.....	23. You.
Mē-ni	Hēmā . . . . .	.....	24. Of you.

English.	Bashgali (of Kāmdēsh).	Wai-alā (Waigal).	WasI-veri or Veron.	Kalāshā.
25. Your . . .	<u>Shā</u> -ste . . .	Vima-ba . . .	Asēn-ūri . . .	Mimi . . .
26. He . . .	Aske . . .	Se . . .	Sū . . .	Se or <u>she</u> -se . . .
27. Of him . . .	Aske . . .	Tashō-ba . . .	Sumish . . .	Tā-se . . .
28. His . . .	Aske-ste . . .	Tashō-ba . . .	Sumish-ūri . . .	Tā-se or tā-a . . .
29. They . . .	Amgi . . .	Aka, tē . . .	Mā . . .	<u>She</u> -teh or teh . . .
30. Of them . . .	Amgyō . . .	Akā-ba . . .	Mishin . . .	<u>She</u> -tāsi or tāsi . . .
31. Their . . .	Amgyō-ste . . .	Akā-ba . . .	Mishin-ūri . . .	<u>She</u> -tāsi or tāsi . . .
32. Hand . . .	Dusht . . .	Dosht . . .	Lust . . .	Hāst (prēh=palm of hand)
33. Foot . . .	Kyur . . .	Pāpō . . .	Tē . . .	Khur . . .
34. Nose . . .	Nazur . . .	Nasū . . .	Nes . . .	Nāтчur . . .
35. Eye . . .	Achēh . . .	Achē . . .	Izhī . . .	Ech . . .
36. Mouth . . .	Azhi . . .	Āsh . . .	Ish . . .	Ashi . . .
37. Tooth . . .	Dut . . .	Dūt . . .	Letem . . .	Dandōriak . . .
38. Ear . . .	Kōr . . .	Kār . . .	Imu . . .	Kurō . . .
39. Hair . . .	Drū . . .	Chorok . . .	Zhni . . .	Chūri . . .
40. Head . . .	<u>Shei</u> . . .	<u>Shei</u> . . .	Ji . . .	<u>Shish</u> . . .
41. Tongue . . .	Dits . . .	Jip . . .	Luzukh . . .	Jib . . .
42. Belly . . .	Kīōl . . .	Kiuts . . .	Iul . . .	Kuch . . .
43. Back . . .	Pti . . .	Yā-paṭi . . .	Gichi . . .	Ḍak . . .
44. Iron . . .	Chimeh . . .	Chimā . . .	Zhema . . .	Chimbar . . .
45. Gold . . .	Sān . . .	Son . . .	<u>Shiū</u> . . .	Sūpa . . .
46. Silver . . .	Ariu . . .	Ūrei . . .	Iuri . . .	Rūwa . . .
47. Father . . .	Tōt . . .	Tata . . .	Yā . . .	Dāda . . .
48. Mother . . .	Nā . . .	Oie . . .	Nan . . .	Āya . . .
49. Brother . . .	Brōh . . .	Brā . . .	Wayeh . . .	Bāya . . .
50. Sister . . .	Sus . . .	Sōs . . .	Siusu . . .	Bāba . . .
51. Man . . .	Machhkur . . .	Manash . . .	Warjemi or <u>mush</u> . . .	Mōch or moch . . .

Gawar-bati.	Pathai (Eastern dialect).	Pathai (Western dialect, when different from Eastern).	English.
Mē-na	Hēmā . . . . .	.....	25. Your.
Se	Ūs ^a	Ūsē	26. He.
Tasa-ni (remote), asa-ni (proximate).	Ūtis	Ūsē, āsī	27. Of him.
Tasa-na, asa-na	Ūtis . . . . .	.....	28. His.
Teme	Ūt ^a	Ūtē	29. They.
Tasu-ni, asu-ni	Ūtēnā . . . . .	.....	30. Of them.
Tasu-na, asu-na	Ūtēnā . . . . .	.....	31. Their.
Hast	Hāst	Hās	32. Hand.
Khur	Pā	Pai	33. Foot.
Nāsi	Nāst . . . . .	.....	34. Nose.
Itsin	Anch . . . . .	.....	35. Eye.
Hāsi	Dōr	Dōrē	36. Mouth.
Dāt	Dānd	Dānt	37. Tooth.
Khamṭa	Kār . . . . .	.....	38. Ear.
Khēs (one hair); tsamuṭa (hair of head).	Chāl . . . . .	.....	39. Hair.
Shauṭa	Shir . . . . .	.....	40. Head.
Zib	Jib	Jub	41. Tongue.
Wor	Kūch	Kuch	42. Belly.
Pishṭi	Chān	Chānt	43. Back.
Tsimar	Chimar	Chumār	44. Iron.
Son	Shōlingzar	Sōnā	45. Gold.
Rup	Shiligzar	Khilikzar	46. Silver.
Bāp or bāb	Tāti . . . . .	.....	47. Father.
Jai	Āi . . . . .	.....	48. Mother.
Bliaia	Lāi . . . . .	.....	49. Brother.
Sase	Sāi . . . . .	.....	50. Sister.
Laupī, manush	Ād ^a mī . . . . .	.....	51. Man.

English.	Bashgali (of Kāmdēsh).	Wai-alā (Waigal).	Wasī-veri or Veron.	Kalāshā.
52. Woman . . .	Jugur . . .	Mēshi . . .	Westi . . .	Istri-jah . . .
53. Wife . . .	Ishtri . . .	Ishtri . . .	Westi . . .	Jah . . .
54. Child . . .	Parmp . . .	Tana-muneh . . .	Kiur . . .	Tshātak . . .
55. Son . . .	Pitr . . .	Piutr . . .	Piē . . .	Pātr . . .
56. Daughter . . .	Ju or juk . . .	Jū . . .	Lushtu . . .	Chhu . . .
57. Slave . . .	Lope . . .	Lavēr . . .	Īma . . .	Baira . . .
58. Cultivator . . .	Kish-kule . . .	Keryaoich . . .	Nūmasto . . .	Kish-karau . . .
59. Shepherd . . .	Patga . . .	Pashpā . . .	Shepauri or uza . . .	Wal-mōch . . .
60. God . . .	Imra . . .	Trasken . . .	Pāchā . . .	Khudai . . .
61. Devil . . .	Yush . . .	Yosh, yōsh . . .	Yush . . .	Bhut . . .
62. Sun . . .	Su . . .	Soi . . .	Isikh . . .	Sūri . . .
63. Moon . . .	Mōs . . .	Mās . . .	Masekh . . .	Mastruk . . .
64. Star . . .	Rashta . . .	Tarā . . .	Ishtikh . . .	Tāri . . .
65. Fire . . .	Agō . . .	Ēr . . .	Anekh . . .	Angār . . .
66. Water . . .	Ōv . . .	Ao . . .	Āveh . . .	Uk . . .
67. House . . .	Ama . . .	Ama . . .	Warekh or tareq . . .	Hāndūn . . .
68. Horse . . .	Ushp . . .	Guṛ . . .	Īri . . .	Hāsh . . .
69. Cow . . .	Gāo . . .	Gā . . .	Gūth . . .	Gak . . .
70. Dog . . .	Kuṛi . . .	Tsū . . .	Keruk . . .	Shūṛa, shēr . . .
71. Cat . . .	Pishash . . .	Pishā . . .	Pshikh . . .	Phūshak . . .
72. Cock . . .	Ni-kakak . . .	Nāpesta-kiukiu . . .	Mush kakokū . . .	Birār kakawak . . .
73. Duck . . .	Aṛ . . .	Āri . . .	Zhelai . . .	Āri . . .
74. Ass . . .	Kur . . .	Gadā . . .	Kōru . . .	Gardok . . .
75. Camel . . .	Bilē-shtyur . . .	Ūk . . .	Ishtiur . . .	Uṭ . . .
76. Bird . . .	Mrenze . . .	Nigetse . . .	Nīze . . .	Pachhīyek . . .
77. Go . . .	Prets . . .	Chū, ī . . .	Pez . . .	Pāri . . .
78. Eat . . .	Yuh . . .	Yū . . .	Oyus . . .	Zhuh . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Shigāli	Mādā	Māshi or mādā	52. Woman.
Mashi	Hlikā	Shlika	53. Wife.
Pola	Kit ^a lā (m.), kit ^a l ^a k (f.) . . . .	.....	54. Child.
Pult	Put-hl ^a	Put-hlē	55. Son.
Zū	Wēya . . . .	.....	56. Daughter.
Lawand (man), lewindi (fem.).	Lawān	Lawan ^g	57. Slave.
Goet-kerithla	Dēkān . . . .	.....	58. Cultivator.
Wāl	Pādawān	Chōpān	59. Shepherd.
Khudai	Khudai . . . .	.....	60. God.
Shaitān	Shaitān . . . .	.....	61. Devil.
Suri	Sur . . . .	.....	62. Sun.
Masoi	Maiyik . . . .	.....	63. Moon.
Tare	Tārā	Sitāra	64. Star.
Angār	Angār . . . .	.....	65. Fire.
Aū	Wark . . . .	.....	66. Water.
Āma	Gōsh ^g	Gōshing	67. House.
Goṛa	Gōṛā . . . .	.....	68. Horse.
Etsi	Gā . . . .	.....	69. Cow.
Shunā	Shūring	Khōring	70. Dog.
Psāsi	Pishōṇak	Pishōṇdik	71. Cat.
Kukur	Kukūr . . . .	.....	72. Cock.
Aṛi	Murghāwī . . . .	.....	73. Duck.
Gadā	Kār . . . .	.....	74. Ass.
Ūkh	Shutūr . . . .	.....	75. Camel.
Pichin	Parinda	Parhanikālē	76. Bird.
Di	Paik or shārik (infinitive)	Parik or shārik	77. Go.
Zho	Ek (do.)	Aik	78. Eat.

English.	Bashgali (of Kāmdēsh).	Wai-alā (Waigal).	Wasi-veri or Veron.	Kalāshā.
79. Sit	Nizheh	Nishū	Bishlus	Nisth
80. Come	Ata	Atsh	Jota	Īh
81. Beat	Vih	Vi	Pesumtieh	Tyeh
82. Stand	Ūti	Ōsht	Ishteh	Ushti
83. Die	Mrev	Mri	Omos	Nāshi
84. Give	Preh or gats	Ao, preh	Aphleh or ophliu	Deh
85. Run	Achupō	Sanū	Ikintseh	A-dhiai
86. Up	Chire	Wartiyā	Azhī	Wehak
87. Near	Tūre	Tavar	Tebatiuk	Tāda
88. Down	Nire	Iber	Ani	Prehak
89. Far	Bu-dyur	Sudu	Tikkē	Dē-sha
90. Before	Pa-myuk	Nishtupren, nishtāri-kati	Ti-mikh	Rā
91. Behind	Ptitar	Patkēr, patkēreke	Te-ktsch	Pishtō
92. Who	Kachi	Kē	Kese or kes	Kūra
93. What	Kai	Kas	Pseh	Kia
94. Why	Kā-gē	Kasush	Pishezni	Kō
95. And	Je . . . .	.....	Rē	Je or zhe
96. But . . . .	.....	.....	.....	.....
97. If	Ki	Bā . . . .	.....	.....
98. Yes	Ōv	Bōi	Uwoh	Av
99. No	Nei	Nai	Nieh	Ne
100. Alas	Utrasta	Tatō	Tättō	Hai-darēk
101. A father	Ev tot	Tata	Attege yā	Ek dāda
102. Of a father	Ev tot	Tatō-ba	Attege yā-wak	Ek dadā, dādas
103. To a father	Ev tot-kē	Tatō, tatō-ka	Attege yāsh	Ek dadā-hātia
104. From a father	Ev tot-tā	Tatō-kē	Attege yā-pa	Ek dadā-pi
105. Two fathers	Diu tot-kile	Du tatē-kele	Lūe yā-kil	Du dādai

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Nish	Nik (<i>infinitive</i>) .	.....	79. Sit.
Ja	Īk (<i>do.</i> ) .	.....	80. Come.
Thla	Hanik (<i>do.</i> ) .	.....	81. Beat.
Ushṭ	Töstik (<i>do.</i> ) .	.....	82. Stand.
Mi	Lik (<i>do.</i> ) .	.....	83. Die.
Thla	Dēk (<i>do.</i>) .	Daik	84. Give.
Thlap	Hambalik (<i>do.</i>) .	Dawālik	85. Run.
Antar giran	Uṛē . . . .	.....	86. Up.
Nepa	Nazdik	Nizdik	87. Near.
Bair giran	Akuṛē	Akuṛ	88. Down.
Durae	Dūr . . . .	.....	89. Far.
Pudami	Pōṛā	Puṛā	90. Before
Pata	Pashkin	Pacharā	91. Behind.
Kara or kenze	Kē	Kiā	92. Who.
Ki	Kō . . . .	.....	93. What.
Kenia	Kbul	Kadē	94. Why.
Bi	An, wa . . . .	.....	95. And.
.....	Kbō	Walē	96. But.
.....	K ^a . . . .	.....	97. If.
Eh	Ā . . . .	.....	98. Yes.
Nai	Na . . . .	.....	99. No.
.....	Afsōs, armān . . . .	.....	100. Alas.
Yak bāb	Ī tāti . . . .	.....	101. A father.
Yak bāba-ni	Ī tātis . . . .	.....	102. Of a father.
Yak bābā or yak bābā-ke	Ī tāti āntē . . . .	.....	103. To a father.
Yak bābo pers-na	Ī tāti udai . . . .	.....	104. From a father.
Du bāb	Dō tāti . . . .	.....	105. Two fathers.

English.	Rashgali (of Kāmdēsh).	Wai-alā (Waigal).	Wasī-veri or Veron.	Kalāshā.
106. Fathers	Tot-kile	Tatē-kele	Yā-kili or kil	Dādai
107. Of fathers	Tot-kilō	Tatē-keliā-ba	Yā-kiliō-wak	Dādai
108. To fathers	Tot-kilō-gē	Tatē-keliā(-ka)	Yā-kiliō-panē	Dādai-hātia
109. From fathers	Tot-kilō-dā	Tatē-keliā-kane	Yā-kiliō-panea	Dādai-pi
110. A daughter	Ev ju	Jū	Attege <u>lush</u> tu	Ek chhū
111. Of a daughter	Ev ju	Jū-ba	Attege <u>lush</u> tu-wak	Ek chhūā, chhūas
112. To a daughter	Ev ju-gē	Jū-(ka)	Attege <u>lush</u> tu-pa	Ek chhūā-hātia
113. From a daughter	Ev ju-dā	Jū-kē	Attege <u>lush</u> tu-panea	Ek chhūā-pi
114. Two daughters	Diu ju	Du jū-kele	Lūe <u>lush</u> t-kil	Du chhūlai
115. Daughters	Ju	Jū-kele	<u>Lusht</u> kili or kil	Chhūlai
116. Of daughters	Juī	Jū-keliā-ba	<u>Lusht</u> kiliō-wak	Chhūlai
117. To daughters	Juī-gē	Jū-keliā(-ka)	<u>Lusht</u> kiliō-panē	Chhūlai-hātia
118. From daughters	Juī-dā	Jū-keliā-kane	<u>Lusht</u> kiliō-panea	Chhūlai-pi
119. A good man	Ev lē mōch	Ek bōsta manash	Attege ischum <u>mush</u>	Ek prushṭ mōch
120. Of a good man	Ev lē mōch	Ek bōsta mauash-a-ba	Attege ischum <u>mush</u> -wak, attege ischum warjemi-uri	Ek prushṭ mōches
121. To a good man	Ev lē mōch-kē	Ek bōsta manash-a-ka, ek bōsta manash-ka	Attege ischum <u>mush</u> -pa	Ek prushṭ mōches-hātia
122. From a good man	Ev lē mōch-tā	Ek bōsta manash-a-kē	Attege ischum <u>mush</u> -panea	Ek prushṭ mōches-pi
123. Two good men	Diu lē mōch	Du bōsta manash	Lūe ischum warjemi or <u>mush</u>	Du prushṭ mōch
124. Good men	Lē manjī	Bōsta manash-kele	Ischum warjemi	Prushṭ mōch
125. Of good men	Lē manjā	Bōsta manash-keliā-ba	Ischum warjemi-wak	Prushṭ mōchen
126. To good men	Lē manjā-gē	Bōsta manash-keliā(-ka)	Ischum warjemi-panē	Prushṭ mōchen-hātia
127. From good men	Lē manjā-dā	Bōsta manash-keliā-kane	Ischum warjemi-panea	Prushṭ mōchen-pi
128. A good woman	Ev lē jugur	Ek bōsta mēshi	Attege ischum weste	Ek prushṭ istri-jah
129. A bad boy	Ev digar ari	Ek abar dabala	Attege digar wishōk	Ek khāche sūda
130. Good women	Lē jugur	Bōsta mēshi-kele	Ischum weste-kil	Prushṭ istri-jah
131. A bad girl	Digari juk	Ek abar dabali	Attege digar weste kiūr	Khāche istri-jegurak
132. Good	Lē-ste	Bōi	Ischumu	Prushṭ

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English
Bāb gila	Tātilān . . . .	.....	106. Fathers.
Bāb gila-ni	Tātkuliy*nā	Tātilasan	107. Of fathers.
Bāb gila	Tātkuli āntē	Tātilāya āntē	108. To fathers.
Bāb gila pere-na	Tātkuliyēna udai	Tātilāya udai	109. From fathers.
Yak zū	Ī wēya . . . .	.....	110. A daughter.
Yak zua-ni	Ī wēy's	Ī wayēs	111. Of a daughter.
Yak zuā	Ī wēyē āntē	Ī wayē āntē	112. To a daughter.
Yak zua pere-na	Ī wēyē udai	Ī wayē udai	113. From a daughter.
Du zū	Dō wēyē	Dō wayē	114. Two daughters.
Zū gila	Wēyila . . . .	.....	115. Daughters.
Zū gila-ni	Wēlaiy*nā	Wayā	116. Of daughters.
Zū gila	Wēlaiy* āntē	Wēyanas	117. To daughters.
Zū gila pere-na	Wēlaiy* udai	Wēyanasē udai	118. From daughters.
Yak lafila laūfi	Ī bai ād'mī . . . .	.....	119. A good man.
Yak lafila laūfe-ni	Ī bai ād'mis . . . .	.....	120. Of a good man.
Yak lafila laūfiā	Ī bai ād'mī āntē . . . .	.....	121. To a good man.
Yak lafila laūfiā pere-na	Ī bai ād'mī udai . . . .	.....	122. From a good man.
Du lafila laūfi	Dō bai ād'mī	Dō bai ād'mī	123. Two good men.
Lafila manush	Bai ād'mī	Bai ād'mān	124. Good men.
Lafila manusha-ni	Bai ādmēy*nā	Bai ād'mān nā	125. Of good men.
Lafila manushā	Bai ādmēy*n āntē	Bai ād'mān āntē	126. To good men.
Lafila manusho pere-na	Bai ādmēy*n udai	Bai ād'mān udai	127. From good men.
Yak lafilī shigāli	Ī bai mādā	Ī bai māshī	128. A good woman.
Yak khata tekura	Ī nākār kiṭilā . . . .	.....	129. A bad boy.
Lafili shigāli nam	Bai mādilā	Bai māshilā	130. Good women.
Yak khata tekuri	Ī nākār kiṭalik . . . .	.....	131. A bad girl.
Lafila	Bai . . . .	.....	132. Good.

English.	Bashgali (of Kāmdēsh).	Wai-alā (Waigal).	Wasī-veri or Veron.	Kalāshā.
133. Better . . .	Belyuk lēste . . .	Echchu bōsta . . .	Opojogsō . . .	Bō prush ^t . . .
134. Best . . .	Lē lē . . .	At-kē-di bōsta . . .	Ischum opojogsō . . .	Talē-aste prush ^t . . .
135. High . . .	Ūre . . .	Ōi . . .	Lekerga . . .	Hūtala . . .
136. Higher . . .	E-chak-di ūre . . .	Echchu ōi . . .	Chikō-di lekerga . . .	Bō hūtala . . .
137. Highest . . .	Belyuk ūre . . .	At-kē-di ōi . . .	Lippatikh . . .	Talē-aste hūtala . . .
138. A horse . . .	Ev ushp . . .	Gur . . .	Attege iri . . .	Ek bāsh . . .
139. A mare . . .	Ev ishtri ushp . . .	Ishtreki gur . . .	Attege weste iri . . .	Ek istriēk bāsh . . .
140. Horses . . .	Ushpā . . .	Gure . . .	Īriō . . .	Hāshen . . .
141. Mares . . .	Ishtri ushpā . . .	Ishtreki gure . . .	Weste iriō . . .	Istriēk hāshen . . .
142. A bull . . .	Ev azhe . . .	Trā . . .	Attege zhesht . . .	Ek dōn . . .
143. A cow . . .	Ev gāo . . .	Gā . . .	Attege gūth . . .	Ek gak . . .
144. Bulls . . .	Azhē . . .	Echchu trā . . .	Zheshteō . . .	Dōndan . . .
145. Cows . . .	Gō . . .	Echchu gā . . .	Gāthō . . .	Gāgan . . .
146. A dog . . .	Ev kuṛi . . .	Nāresta tsū . . .	Attege kirukh . . .	Ek shēr . . .
147. A bitch . . .	Ev ishtri kuṛi . . .	Ishtreki tsū . . .	Attege weste kirukh . . .	Ek istriēk shēr . . .
148. Dogs . . .	Kuṛī . . .	Echchu nāresta tsū . . .	Kirō . . .	Shēron . . .
149. Bitches . . .	Ishtri kuṛī . . .	Echchu ishtreki tsū . . .	Weste kirō . . .	Istriēk shēron . . .
150. A he goat . . .	Ev gash . . .	Grosh . . .	Attege gesh . . .	Ek bira . . .
151. A female goat . . .	Ev wezeh . . .	Wasei . . .	Attege beir . . .	Ek pai . . .
152. Goats . . .	Shere . . .	Echchu wasei . . .	Shē . . .	Pai . . .
153. A male deer . . .	Ev ni-rakys . . .	..... . . .	Attege mush waks . . .	Ek birēra rōuz . . .
154. A female deer . . .	Ev ishtri-rakys . . .	... .. . . .	Attege weste waks . . .	Ek istriēk rōuz . . .
155. Deer . . .	Rakysō . . .	..... . . .	Skal'waks . . .	Rōuz . . .
156. I am . . .	Ōnts azem . . .	Yē vrem . . .	Unzū esmo . . .	Ā āsam . . .
157. Thou art . . .	Tu eshi . . .	To vresh . . .	Iyū e-o . . .	Tu āsas . . .
158. He is . . .	Aske ze . . .	Se ver . . .	Sū eso . . .	Se āsōv . . .
159. We are . . .	Inā azemish . . .	Yema vē'amish . . .	Asē csemsho . . .	Ābi āsik . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Lau lafila	Bai (ūs* mī dē bai <u>shē</u> , <i>that is better than this</i>).	.....	133. Better.
Manshūr lafila	Bai (harkō <u>shai</u> dē yō bai <u>shē</u> , <i>this is best of all</i>).	.....	134. Best.
Uthala	Utāl	Kil	135. High.
Lau <u>uthala</u>	"	"	136. Higher.
Manshūr <u>uthala</u>	"	"	137. Highest.
Yak goṛa	Ī gōṛā . . . . .	.....	138. A horse.
Yak goṛi	Ī mādin	Ī mādiyān	139. A mare.
Goṛa nam	Gōṛelā . . . . .	.....	140. Horses.
Goṛi nam	Mādinelā	Mādiyānelā	141. Mares.
Yak gā	Ī gōlāng . . . . .	.....	142. A bull.
Yak etṣī	Ī gā . . . . .	.....	143. A cow.
Gā nam	Bō gōlāng	Gōlāngelā	144. Bulls.
Etṣī nam	Bō gā	Gaelā	145. Cows.
Yak shunā	Shūṛing	Khōṛing	146. A dog.
Yak kuṛāki	Ī mādi shūṛing	Ī mādin khōṛing	147. A bitch.
Shunā nam	Bō shūṛing	Khōṛingelā	148. Dogs.
Kuṛāki nam	Bō mādi shūṛing	Mādi khōṛingelā	149. Bitches.
Yak lausha	Ī pāj'rā	Ī shōṭā	150. A he goat.
Yak heni	Ī pāj'r'k	Ī shōṭ'k	151. A female goat.
Plang nam	Bō pāj'rā	Shōṭelā (m.), shōṭikelā (f.)	152. Goats.
Rāmūsai	Kaṭawā	Āwū	153. A male deer.
Rāmūsi	Kaṭ'w'k	Mādi āwū	154. A female deer.
Rāmūsai nam	Bō kaṭawā	Āwūlā	155. Deer.
Ā thanaīm	Hāim . . . . .	.....	156. I am.
Tu thaniās	Hāi . . . . .	.....	157. Thou art.
Se thana	Hās . . . . .	.....	158. He is.
Ama thanaīk	Hāis . . . . .	.....	159. We are.

English.	Bashgali (of Kâmdesh).	Wai-alâ (Waigal).	Wasî-veri or Veron.	Kalâshâ.
160. You are . . .	<u>Shâ</u> azêr . . .	Vi vêrê . . .	Miû eseno . . .	Âbi âsa . . .
161. They are . . .	Amgi <u>asht</u> . . .	Tê veret vret . . .	Mû asto . . .	Teh âsan . . .
162. I was . . .	Ôntâ azim . . .	Yê varîem . . .	Unzû essem . . .	Â âsis . . .
163. Thou wast . . .	Tiu azîsh . . .	To varîesh . . .	Iyû esso . . .	Tu âsi . . .
164. He was . . .	Aske azi . . .	Se varî . . .	Sû esso . . .	Se âsis . . .
165. We were . . .	Imâ azemîsh . . .	Yemâ varîemîsh . . .	Ase asemsho . . .	Âbi âsimi . . .
166. You were . . .	<u>Shâ</u> azîr . . .	Vi varyû . . .	Miû esno . . .	Âbi âsili . . .
167. They were . . .	Amgi azi . . .	Tê varî . . .	Mû asto . . .	Teh âsini . . .
168. Be . . .	Bû . . .	Bu . . .	Wos . . .	Hah . . .
169. To be . . .	Buste . . .	Bûsta . . .	Inik . . .	Hik . . .
170. Being . . .	.....	.....	.....	Hik weov . . .
171. Having been . . .	Biti . . .	Bi . . .	Wosh <u>shi</u> . . .	Thî . . .
172. I may be . . .	Ôntâ ka balama . . .	Yê kas bâriam . . .	Unzû apôrgosme . . .	Â kie bâ-am-e . . .
173. I shall be . . .	Ôntâ banum . . .	Yê bâriam . . .	Unzû apôrgosmo . . .	Â bâm . . .
174. I should be . . .	.....	Î bûsta ver . . .	Unzû inikso . . .	.....
175. Beat . . .	Vih . . .	Vi . . .	Pesumtîeh . . .	Tyeh . . .
176. To beat . . .	Viste . . .	Viyûsta . . .	Pesumtînik . . .	Tyek . . .
177. Beating . . .	Vinagan . . .	.....	Pesumtiuk . . .	Tik weov . . .
178. Having beaten . . .	Viti . . .	Vibi . . .	Pesumti . . .	Tyai . . .
179. I beat . . .	Ôntâ vînum . . .	Yê vîam . . .	Unzû pesumtiemo . . .	Â tem-dai . . .
180. Thou beatest . . .	Tiu vînje . . .	To viash . . .	Iyû pesumtimasîsh . . .	Tu tes-dai . . .
181. He beats . . .	Aske vîne . . .	Se vîas . . .	Sû pesumtimaso . . .	Se tel-dai . . .
182. We beat . . .	Imâ vimîsh . . .	Yema viâmîsh . . .	Asê pesumtimsho . . .	Âbi tek-dai . . .
183. You beat . . .	<u>Shâ</u> vînêr . . .	Vi viâsê . . .	Miû pesumtimasîneh . . .	Âbi tet-dai . . .
184. They beat . . .	Amgi vînde . . .	Tê viast . . .	Mû pesumtimasto . . .	She-teh ten-dai . . .
185. I beat (<i>Past Tense</i>) . . .	Î vînâ . . .	Î vînô, vînâ . . .	Unzû pesumtiom . . .	Â prah . . .
186. Thou beatest (<i>Past Tense</i>). . .	To vînâ . . .	To vînô, vînâ . . .	Iyû pesumtioksho . . .	Tu prah . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Mē <u>thanaü</u>	Haida . . . .	.....	160. You are.
Teme <u>thanaüt</u>	Hain . . . .	.....	161. They are.
Ā boem	Haikim (m.), häichim (f.)	.....	162. I was.
Tu boes	Haike (m.), häichi (f.)	.....	163. Thou wast.
Se bua	Häik (m.), häich (f.)	.....	164. He was.
Ama boek	Häikis (m.), häichis (f.)	.....	165. We were.
Mē bō	Häichō (m.), häichida (f.)	Häikida (m.), häichida (f.)	166. You were.
Teme boet	Häinch (m. and f.)	Häink (m.), häinch (f.)	167. They were.
Bō	B ^a	Bi	168. Be.
Biawa	Bik . . . .	.....	169. To be.
Bik	Bikālā . . . .	.....	170. Being.
Bi	Biwā . . . .	.....	171. Having been.
Ā ki boma	(Ā) t ^a wāim . . . .	.....	172. I may be.
Ā bima	T ^a m . . . .	.....	173. I shall be.
Mo biana <u>thana</u>	T ^a mai . . . .	.....	174. I should be.
<u>Thla</u>	Hana . . . .	.....	175. Beat.
<u>Thliāwo</u>	Hauik . . . .	.....	176. To beat.
Gom (sic)	Hanikālā . . . .	.....	177. Beating.
<u>Thli</u>	Haniwā (?) . . . .	.....	178. Having beaten.
Ā <u>thlimem</u>	(Ā) hanikam	(A) ———	179. I beat.
Tu <u>thlimes</u>	Haniyā	Haniki	180. Thou beatest.
Se <u>thlimān</u>	Haniyadi	Hanēgi	181. He beats.
Ama <u>thlimek</u>	Hanikas . . . .	.....	182. We beat.
Mē <u>thlimāneo</u>	Hanēda	Hanikada	183. You beat.
Teme <u>thlimet</u>	Hanikan . . . .	.....	184. They beat.
Mui <u>thlitem</u>	(Mam) hanikam . . . .	.....	185. I beat (<i>Past Tense</i>).
Tu <u>thliteo</u>	(To) haniki . . . .	.....	186. Thou beatest (<i>Past Tense</i>).

English.	Bashgali (of Kāmdēsh).	Wai-alā (Waigal).	Wasī-veri or Veron.	Kalāshā.
187. He beat (<i>Past Tense</i>)	Aske vinā . . .	Tashō vinō, vinā . . .	Sū pesumtiogo . . .	Se prau . . .
188. We beat (<i>Past Tense</i>)	Imā vinā . . .	Yema vinō, vinā . . .	Asē pesumtiomsho . . .	Ābi prōmi . . .
189. You beat (<i>Past Tense</i>)	Shā vinā . . .	Vima vinō, vinā . . .	Miū pesumtegunch . . .	Ābi prāli . . .
190. They beat (<i>Past Tense</i>)	Amgyā vinā . . .	Tēs vinō, vinā . . .	Mū pesumtiogosto . . .	Teh prōn . . .
191. I am beating . . .	Ōnta vinum . . .	Yē viyūstō-ka mayō vřem (<i>I am in beating</i>).	Unzū pesumtiemo . . .	Ā tem-dai . . .
192. I was beating . . .	Ōnta vinazim . . .	Yē viyūstō-ka mayō vřiem	Unzū pesumtimasēsūm . . .	Ā timan āsis . . .
193. I had beaten . . .	Ī vinessi . . .	Ī vinista vři . . .	Unzū pesumtimasūm . . .	Ā tyai āsam . . .
194. I may beat . . .	Ōnta ka vilama . . .	Yē kas viēřam . . .	Unzū pesumtiwolgosm . . .	Ā kie tēma . . .
195. I shall beat . . .	Ōnta vilam . . .	Yē viēřam . . .	Unzū pesumtemo . . .	Ā tem . . .
196. Thou wilt beat . . .	Tiu vilash . . .	To vieresh . . .	Iyū pesemtimasso . . .	Tu ties . . .
197. He will beat . . .	Aske vilā . . .	Se vier . . .	Sū pesemtiogosso . . .	Se tiel . . .
198. We shall beat . . .	Imā vimma . . .	Yema vīkarē . . .	Asē pesemtemsho . . .	Ābi tiek . . .
199. You will beat . . .	Shā vilār . . .	Vī viēř . . .	Miū pesemtiogasno . . .	Ābi tiet . . .
200. They will beat . . .	Amgi vilā . . .	Tē vieret . . .	Mā pesemtiogasto . . .	Teh tien . . .
201. I should beat . . .	Ī visteze . . .	Ī viyūsta ver . . .	Unzū pesumtenikso . . .	Mai tik bash . . .
202. I am beaten . . .	Ī vinagan unguta . . .	Yē vinasta vřem . . .	Unzū pesumtiuggan puzokso . . .	Ā tīgari thi āsam . . .
203. I was beaten . . .	Ī vinagan ungutussi . . .	Yē vinasta vřiem . . .	Unzū pesumtiuggan peza- gesh.	Ā tīgari thi āsis (<i>I became beaten, ā tīgari hawis</i>).
204. I shall be beaten . . .	Ōnta vinagan ungalam . . .	Yē vinasta bāřiam . . .	Unzū pesumtiuggan pez- mesh.	Ā ti-avna him . . .
205. I go . . .	Ōnta yenum . . .	Yē gyam . . .	Unzū pezemo . . .	Ā parim-dai . . .
206. Thou goest . . .	Tiu yenji . . .	To gyash . . .	Iyū pezmash . . .	Tu paris-dai . . .
207. He goes . . .	Aske yene . . .	Se gyās . . .	Sū pezemaso . . .	Se pariu-dai . . .
208. We go . . .	Imā emmish . . .	Yema gyāmish . . .	Asē pazemsho . . .	Ābi parik-dai . . .
209. You go . . .	Shā enēr . . .	Vī gyāsē . . .	Miū pezemasench . . .	Ābi para-dai . . .
210. They go . . .	Amgi ende . . .	Tē gyāst . . .	Mū pezemasto . . .	Teh parin-dai . . .
211. I went . . .	Ōnta gom . . .	Yē gōm . . .	Unzū pezeksam . . .	Ā parah . . .
212. Thou wentest . . .	Tiu gowash . . .	To gōsh . . .	Iyū pezegesh . . .	Tu parah . . .
213. He went . . .	Aske gwa . . .	Se goā . . .	Sū pezagish or pezagusto or pezekso.	Se parau . . .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Ten <u>th</u> lites . . .	(Ūs ^a) hanikin (m.), hanichan (f.).	.....	187. He beat (<i>Past Tense</i>).
Amai <u>th</u> lita . . .	Hanikan (m.), hanichan (f.)	.....	188. We beat (<i>Past Tense</i>).
Mē <u>th</u> litau . . .	Hanikō (m.), hanichō (f.)	.....	189. You beat (<i>Past Tense</i>).
Tasū <u>th</u> litan . . .	Hanikan (m.), hanichan (f.)	.....	190. They beat (<i>Past Tense</i>).
Ā <u>th</u> limem . . .	(Ā) hanikam . . .	(A) ——— . . .	191. I am beating.
Ā <u>th</u> limān boem . . .	(Ā) hanghākamī . . .	(A) hanēgiāikim . . .	192. I was beating.
Mūi <u>th</u> li dārum . . .	(Mam) haniyāk ^a m . . .	(Mam) haniyāēk ^a m . . .	193. I had beaten.
Ā ki <u>th</u> lēma . . .	(Ā) hanyikam . . .	(A) hanāwāimin . . .	194. I may beat.
Ā <u>th</u> lēmo . . .	(Ā) hanyikamī . . .	(A) hanāwāimin . . .	195. I shall beat.
Tu <u>th</u> lesā . . .	(T ^a) haniyā . . .	(Tō) hanāwāyā . . .	196. Thou wilt beat.
Se <u>th</u> libā . . .	(Ūs ^a) hanyidi . . .	(Ūsē) hanāwāidi . . .	197. He will beat.
Ama <u>th</u> likā . . .	(Hamā) hanyikas . . .	(Hamā) hanāwāēsi . . .	198. We shall beat.
Mē <u>th</u> liwā . . .	(Hēmā) hanēda . . .	(Hēmā) hanāwāēda . . .	199. You will beat.
Teme <u>th</u> letā . . .	(Ūt ^a) hanyikan . . .	(Ūtē) hanāwāirdi . . .	200. They will beat.
Ā zarūr <u>th</u> lēmo . . .	(Ā) hanimī . . .	(A) hanimin . . .	201. I should beat.
Ā gamshat boem . . .	(Ā) hanin biyim . . .	(A) hanin bigākum . . .	202. I am beaten.
Ā gamshat bi boem . . .	(Ā) hanin bikim . . .	(A) hanin bitakim . . .	203. I was beaten.
Ā gamshat bōmo . . .	(Ā) hanin bim . . .	(A) hanin biwāyim . . .	204. I shall be beaten.
Ā dimem . . .	Pāyim . . .	Pākum . . .	205. I go.
Tu dimes . . .	Pāi . . .	Pāki . . .	206. Thou goest.
Se dimān . . .	Paghā . . .	Pagā . . .	207. He goes.
Ama dimek . . .	Paēs . . .	Pāk's . . .	208. We go.
Mē dimāneo . . .	Pāēda . . .	Pākida . . .	209. You go.
Teme dimet . . .	Pāin . . .	Pākin . . .	210. They go.
Ā gāim . . .	(Ā) gikyim . . .	.....	211. I went.
Tu gāis . . .	(T ^a) gikiyi . . .	.....	212. Thou wentest.
Se ga . . .	(Ūs ^a) gik . . .	.....	213. He went.

English.	Bashgali (of Kāmdēsh).	Wai-alā (Waigal).	Wasī-veri or Veron.	Kalāshā.
214. We went . . .	Imā gomish . . .	Yema gōmish . . .	Asē pezaksamish . . .	Ābi parōmi . . .
215. You went . . .	Shā gōr . . .	Vi gōē . . .	Miū pezaksinch . . .	Ābi parāli . . .
216. They went . . .	Amgi gwa . . .	Tē gōt . . .	Mū pezegusto . . .	Teh parōn . . .
217. Go . . .	Pretā . . .	Chū or ī . . .	Isht . . .	Pāri . . .
218. Going . . .	Yenda . . .	.....	Pizmāsh . . .	Parik weov . . .
219. Gone . . .	Gusya . . .	Gōsta . . .	Pezeksaso . . .	Gālah . . .
220. What is your name ?	Tuse nam kai aze ? . . .	To-ba nam kas ver ? . . .	Ī nam pesnemes ? . . .	Tai nōm kie shiu ? . . .
221. How old is this horse ?	Ina ushp chi-se bise ? . . .	Ī guṛō kiti vel beoōsta ver ?	Uū iri nerag utau esela ? . . .	Ia hāsh kimōn kau thi shiu ?
222. How far is it from here to Kashmir ?	Anista Kashmir chōk bu-dyur azile ?	Ateo-bē Kashmir kiti sudu ver ?	Alā Kashmir nerag tiklē eso ?	Andei Kashmir kimōn dēsha shiu ?
223. How many sons are there in your father's house ?	Tu tot p-amā chi pitr asht ?	To-ba tatō-ba ama kiti piutr vret ?	Ī yā tarage nerag piē ast ?	Mimi dādo dura kimōn putr āsan ?
224. I have walked a long way to-day.	Ōnts pishtruk gajar belyuk put-tā pilingi sum.	Yē anu garesh echchu pōt gōsta vrem.	Unzū ittin tsera skal tūd pezaksom.	Ā ōja bō phōn kāsi āsam .
225. The son of my uncle is married to his sister.	Ī mam pitras aske-ste sus ishtri karisse.	Ima tatō-ba piutrus tashō-ba sōs ishtri kerēsta ver.	Melig piē mish siusū weste palōgo.	Mai mōa putras tase bābas jah kai āsōv.
226. In the house is the saddle of the white horse.	Kazhiri ushp-ste zin p-ama aze.	Kashera guṛō adicham kara vūsta ama ter ver.	Kashire iri-ūri zin tarag tī eso.	Gōra hāshes hun dura shiu
227. Put the saddle upon his back.	Zin pa-pti teh . . .	Tashō-ba yā-pati adicham karavē.	Zhin sumish tu-gichi atāwō	Tā-se thāra hun thai .
228. I have beaten his son with many stripes.	Ī aske pitras belyuk brazī vinessi.	Ī tashō-ba piutrus echchu bāza mili vibi vrem.	Unzū sumish piē skal wezig mish pe eshpōmo.	Ā tā-a putras bō badri gri tyai āsam.
229. He is grazing cattle on the top of the hill.	Aske ishṭakyur-wai bada u-pachur undran-e.	Se eolakuridiga adā sheo charayāst.	Sū ishchuga lapperik thkhū ayāmeso.	Se chau-gūri brō-una brō-eshtō-na chareik dai.
230. He is sitting on a horse under that tree.	Aske aki kapu pagyur ev ushp pa-tser jenas-e.	Se ush-tuma-ka akeō pō guṛō-ka yā-pateō nishinista ver.	Sū esle shṭiup tu khuzhū attege iri tu-gich ashlekso.	Se ek hāshes thāra she-tarah muṭ nūṛō-na nisi āsōv.
231. His brother is taller than his sister.	Aske-ste brōs aske-ste susas-tā ūre aze.	Tashō-ba brā-s tashō-ba sōs-kane dregela ver.	Sumish wayeh sumish siusū litē eso.	Tā-se bāyas tā-se bābas-pi hūtala āsōv.
232. The price of that is two rupees and a half.	Aske-ste muṛi diu tange je adili aze.	Tashō-ba miul du rupai ek adili ver.	Sumish milui lue tanga attege vish nikh eso.	Tā-se kreh dū rupaya zhe khōṇḍa shiu.
233. My father lives in that small house.	Ī-ste tot aske parmistuk ama tā nizhen-e.	Ima tatō-ba lāmustōk ama-ka nishās.	Um yā sū bannie tarag ashlekso.	Mai dāda tara tshātāk hāndun-a nisiu-dai.
234. Give this rupee to him	Ine tange aske preh . . .	Ī rupaya tashō preh . . .	Uū tanga sumish apbleh	Shāma rupaya tā deh .
235. Take those rupees from him.	Aske tā amgi tangē ungao	Tēv rupayan tashō-ka vēch.	Marga tanga sumish pa ilgēseh.	Teh rupaya tā pi gri .
236. Beat him well and bind him with ropes.	Aske lēstekte vih kani ge mesh geru.	Tashō bōsta-ka vibi utrē-ka mili grūt.	Sū ishumogli pesumtieh mana temōdeh.	Toh prushṭ lāri zhe rajuk gri bhōni.

Gawar-bati.	Fashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Ama gaik	(Hamā) gichis	Gikis	214. We went.
Mē gau	(Hēmā) gichu	Gikyī	215. You went.
Teme gaīt	(Ūt*) ginch . . . .	.....	216. They went.
Dī	Pā or shār . . . .	.....	217. Go.
Dimeni	Shār wā (m.), shār wī (f.)	Ditto: also parē wā (m.), parē wī (f.).	218. Going.
Disān	Patik (m.), pat*ch (f.)	.....	219. Gone.
To-na nam ki thana?	Tēnā nāmī kō shē ? . .	.....	220. What is your name?
Woi gōra kata felio-na thana?	Ēl* gōrā kau umari hās ? .	Yō gōrā kā sālā hās ? .	221. How old is this horse?
Ite-na Kashmirā-ke kata durae thana?	Ēl* jai Kashmīr kau dūr shē ?	Mētē Kashmīr kau dūr shid ?	222. How far is it from here to Kashmir?
To-no bābo-na āmā kata pult thanaīt?	Tēnā tātē gōsh*g kā puṭ- hlēlā hāin ?	Tēnā tātē gōshing kā puṭ- hlēlā hāin ?	223. How many sons are there in your father's house?
Ā nun lau giri tanaīm .	N*n bō pan hanichamai .	N*n mam bō pan kaikam .	224. I have walked a long way to-day.
Mo-na bobā-na pult tasa-ni sase gaītus.	Mēnā mambē puṭ-hlē ōti sāyā kāicha.	Mēnā mambisam puṭ-hlē ūsi sāyā pilā gōrawāl kāikin.	225. The son of my uncle is married to his sister.
Ūzalo gōra-ni shingāsan āmā thini.	Gōsh*g shilig gōrā zina shē	Gōshing kuchā shilig gōrā zina shid.	226. In the house is the saddle of the white horse.
Shingāsan tasa-ni pishṭia thowo.	Ōti chana zin jā . . .	Ōti chandā zin jā . . .	227. Put the saddle upon his back.
Mui tasa-na pulta lau baḍlē thlitum.	Ōtis kiṭ*lai mam bō hani- kam.	Ūsē puṭ-hlē mam bō wāri- laidē hanikam.	228. I have beaten his son with many stripes.
Se ḍal khurwodia gala sātīmān.	Ūs* māl charēghā dārē sh*rā.	Ūs* ad*mi māl charēgā dārē mundā.	229. He is grazing cattle on the top of the hill.
Se tene muṭa patoi yak gōra ratai nishi thana.	Ūs* gōrā sh*rā mōtē lēnā hālēwās.	Ūs* ad*mi gōrā chandā n*wās kaṭṭi nēlā.	230. He is sitting on a horse under that tree.
Tasa-na bliāio tasa-ni sase pere-na uṭhala thana.	Ōtis lāyā ōtis sālē dē uchat hās.	Ūsi lāyā ūsi sāyā dē gand hās.	231. His brother is taller than his sister.
Tasa-na mul du rupaio adeli thana.	Ōtis kimatē dō nim rūpai shē.	Ūsi kimatē dō nim rūpai shid.	232. The price of that is two rupees and a half.
Mo-na bāp tasa pola āmā nishimān.	Mēnā tātim ūs* chanṭā gōsh*g taghā.	Mēnā tātim ūsē chanṭā gōshing tigā.	233. My father lives in that small house.
Woi rūpai tasa thla . .	Ōti antē hamē ēki rūpai dēā.	Hami i rūpai usi dēā . .	234. Give this rupee to him.
Tasa rūpaia tasa pere-na gab	Ōti ōdai t* rūpai gōra .	Ūsi udai ōtē rūpai gōra .	235. Take those rupees from him.
Tasa lau gam thli koṭi kheore thli genṭā.	Ōti khub hana d*m*nt* ki dē t*nga.	Ūsi khub hana d*m*nt*-kilai dē t*nga.	236. Beat him well and bind him with ropes.

English.	Baṣḡalī (of Kāmdēsh).	Wai-alā (Waigal).	Wasī-verī or Veron.	Kalāshā.
237. Draw water from the well.	Panī-le ōv ūk <u>shōv</u> .	Bimkeō-pa ao vai- <u>shao</u> .	Ada mal panea āveh <u>lekshēh</u> .	Patī- <u>shōya</u> -ni uk chhalai .
238. Walk before me.	Ī pa-myuk pilingyū .	Ī rish-tāri-kaṭi i .	Um timigi ūrias .	Mai pi- <u>shumber</u> kāsi .
239. Whose boy comes behind you ?	Tu piṭibar kō aṛi an ?	Kuma dabala to-ka patkēr ēast ?	Tesh <u>wishok</u> -i-tak tsā-maso ?	Mimi <u>pishō</u> kās sūda iu-dai ?
240. From whom did you buy that ?	Aske kut-tan muri prē-ti unguta ?	Tashō-ba kū-ka miul prē vē kūṛa ?	Sū tesh milyā pli ilgego ?	Ābi <u>she</u> -tōh kās pi kre-dai agri eli ?
241. From a shop-keeper of the village.	Bṛagam ev saudāgar-tā .	Dēsh-kē ek saudā-chilō-ka .	Tigim saudā ilgia-panea .	Grōmō-na ek ōstādas pi .

Gawar-bati.	Pashai (Eastern dialect).	Pashai (Western dialect, when different from Eastern).	English.
Kuie-na aū kharo . .	Chāē wark kannā . .	Chāē kuchai wark kana . .	237. Draw water from the well.
Mo-na pudami gir . .	Mēnā pōra pā (or <u>shār</u>) . .	.....	238. Walk before me.
Kasa-na tēkura to-na patana jimān ?	Kis kiṭ'lē tēnā p'shkin <u>shār</u> wā hās ?	Kis kiṭ'lai tēnā p'shkin <u>shār</u> wā hās ?	239. Whose boy comes behind you ?
Tasa kasa pere-na muli guteo ?	Ēl' kī ōdai mōlē gurēkē ? .	.....	240. From whom did you buy that ?
Lāmo-na saudagar pere-na.	Lāmai dukāndār . .	Lāmai dukāndār ōdai mōlē gurēkam.	241. From a shop-keeper of the village.

KHŌ-WĀR, CHITRĀLĪ, OR ARNIYA.

This language passes under various names. It is called Khō-wār¹ by the people who speak it,—the Chitrālīs, or as they call themselves, Khōs. It is usually called Chitrālī and sometimes Qāshqārī by the English. It was called 'Arnyā' by Leitner, the name being based on the Shin word *Arinah*, employed to designate a portion of Yāsīn where Khō-wār is spoken.

'Chitrār, or Qashqār as it is called by the Paṭhāns, is bounded on the north by the Hindū Kush range, separating it from Badakhshān and Wakhān; on the south by the Indus, Śwāt, and Panjkōrā Kōhistāns, and the Asmar district: on the east by Kanjut, Gilgit, Punial, and Dir; and on the west by the Hindū Kush and Kāfiristān.'²

Khō-wār is the language generally spoken throughout Chitrāl, as far down as Drōsh. It is also spoken by people residing in the Ghizr valley (east of the Shandur Pass) as far as Gupis. In some parts such as Yāsīn, Lutkoh, Madaglasht and Narsāt, the people have dialects of their own, but they all know Khō-wār.

According to tradition the whole Chitral Valley was once occupied by Kāfirs, and some Kāfir tribes, *e.g.* the Kalāshīs, still inhabit it. This tradition is borne out by the fact that the Kāfir languages are much more nearly related to those of the Dard Group than either of these groups is to Khō-wār. The last, though undoubtedly a Dardic language, differs from the other two in some essential particulars, such, even, as the forms of the personal pronouns, in which it agrees rather with the Ghalchah languages to the north. It looks as if the whole tract comprising the present Kāfiristān, Chitrāl, and Gilgit was once occupied by one homogeneous race, which was subsequently split into two by a wedge of Khō invasion, representing members of a different, but related, tribe coming from the north. In order to exemplify this, I here give a table showing a number of words in Khō-wār with the corresponding words in two Kāfir and two Dard languages.

English.	Khō-wār.	KĀFIR GROUP.		DARD GROUP.	
		Bashgali.	Kalāshā.	Shinā.	Kāshmīrī.
Bad	<i>shum</i>	<i>digar</i>	<i>khācha</i>	<i>kāchō</i>	<i>koch</i> ^a
Behind	<i>achē</i>	<i>pībar</i>	<i>pishṭō</i>	<i>phatū</i>	<i>pata</i>
Black	<i>shā</i>	<i>zhī</i>	<i>krūna</i>	<i>kinō</i>	<i>krēhun</i> ^a
Bone	<i>kol</i>	<i>attī</i>	<i>atī</i>	<i>atī</i>	<i>aḍij</i> ^a
Cow	<i>lēshū</i>	<i>gāo</i>	<i>gak</i>	<i>gō</i>	<i>gāv</i>
Deep	<i>kulum</i>	<i>guru</i>	<i>gūt</i>	<i>gutūmō</i>	<i>gūtul</i> ^a
Dog	<i>rēni</i>	<i>kuri</i>	<i>shēr</i>	<i>shū</i>	<i>hūn</i> ^a

¹ The word is 'Khō-wār,' not 'Kḥō-wār,' as spelt by O'Brien. The people of Chitrāl pronounce it 'Kō-wār' or 'Kḥō-wār,' *k*^h being a slightly aspirated *k*. I am indebted to Major D. L. R. Lorimer, Assistant Political Agent at Chitrāl, for this information.

² O'Brien. *Khowār Grammar*, I. i.

English.	Khō-wār.	KĀFIR GROUP.		DARD GROUP.	
		Bashgalī.	Kalāshā.	Shinā.	Kāshmīrī.
Eye	<i>ghēch</i>	<i>achēh</i>	<i>ech</i>	<i>achhī</i>	<i>achhī</i>
Finger	<i>chamūt</i>	<i>angur</i>	<i>angō</i>	<i>agūi</i>	<i>ong^uj^u</i>
Head	<i>sor</i>	<i>shei</i>	<i>shish</i>	<i>shish</i>	<i>shēr</i>
Heavy	<i>kāyī</i>	<i>gāno</i>	<i>agūroka</i>	<i>agūrū</i>	<i>gōb^u</i>
High	<i>zhang</i>	<i>āre</i>	<i>hūtala</i>	<i>othalō</i>	<i>wōtul^u</i>
Horse	<i>istōr</i>	<i>ushp</i>	<i>hāsh</i>	<i>ashpō</i>	<i>gur^u</i>
Husband	<i>māsh</i>	<i>mōsh</i>	<i>berū, mōch</i>	<i>barō</i>	<i>bartā</i>
Is	<i>asūr, shēr</i>	<i>aze</i>	<i>āsōv, shiu</i>	<i>hanū</i>	<i>chhuh</i>
Rise	<i>ruphēh</i>	<i>ushtā</i>	<i>ushṭi</i>	<i>uthē</i>	<i>wōth</i>
Silver	<i>druk^hhm</i> (cf. <i>δραχμή</i>)	<i>ariu</i>	<i>rūwa</i>	<i>rūp</i>	<i>rōp-</i>
Son	<i>zhau</i>	<i>pitr</i>	<i>pūtr</i>	<i>puch</i>	<i>pūt^u</i>
Sour	<i>shut</i>	<i>chēnai</i>	<i>chūkra</i>	<i>churkō</i>	<i>tsōk^u</i>
Star	<i>istāri</i>	<i>rashṭa</i>	<i>tāri</i>	<i>tārū</i>	<i>tāruk^u</i>
Stone	<i>bōrt</i>	<i>wōtt</i>	<i>batt</i>	<i>bat</i>	<i>kūn^u</i>
Sweet	<i>shirīn</i>	<i>machō</i>	<i>māhora</i>	<i>mōrō</i>	<i>mōdur^u</i>
Tongue	<i>ligini</i>	<i>dits</i>	<i>jib, jip</i>	<i>jib, jip</i>	<i>zēv</i>
Was	<i>āsistai</i>	<i>azi</i>	<i>āsis</i>	<i>asū</i>	<i>ōs^u</i>

It must not be assumed that Khō-wār is so different from the other Piśācha languages as the foregoing table seems to show. It is designedly compiled to display points of difference, not points of agreement.

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The following sketch of Khō-wār grammar is based on Captain O'Brien's work and has been revised on the spot by Khan Sahib Abdul Hakim Khan, to whom I am indebted for many improvements and corrections.

I.—PRONUNCIATION.

- (a) *Vowels.* *a, ā, i, ī, u, ū, ē, ai, ō, au*, as in Indian languages. *a*, as the *u* in *nut*; *ā*, as in English *hat*; *ē*, as in *tent* or *met*; *ō*, as in English *hot*, *o* like the first *o* in *promote*, or the *o* in the French word *votre*, the short sound of *o* in the English word *home*. An acute accent marks the accented syllable. Thus, *astūm*.
- (b) *Consonants.* *kā, kh, gh, q*, are the Persian and Arabic ک, خ, ج, and ق, respectively. The letter *l* has a lingual sound, between *l* and *r*. The letter *ng* is pronounced like the English *ng* in 'sing.' *Th* is pronounced like the *th* in *thin*. *Ph* is pronounced *p-h*, not *f*. The letters *ts* and *dz* represent the well-known sounds of Paṣṭō and Kāshmiri.

II.—NOUNS.

The *Plural* is formed by adding *a, ān*, or *ēn*. There are two *Declensions*: (a) *Animate*, (b) *Inanimate*.

1st Declension.		2nd Declension.	
Sing.	Plur.	Sing.	Plur.
Nom. <i>Daq</i> , a boy.	<i>Daq</i> .	<i>An</i> , a mountain.	<i>An</i> .
Acc. <i>Daq-o</i> , a boy.	<i>Daq-ān</i> .	<i>An-o</i> , a mountain.	<i>Ann-ā'n</i> .
Gen. <i>Daq-o</i> , of a boy.	<i>Daq-ān</i> .	<i>An-o</i> , of a mountain.	<i>Ann-ā'n</i> .
Dat. <i>Daq-o-tē</i> , to a boy.	<i>Daq-ān-tē</i> .	<i>An-o-tē</i> , to a mountain.	<i>Ann-ā'n-tē</i> .
Abl. {	<i>Daq-o-sar</i> , from or by a boy.	<i>An-ār</i> , from or by a mountain.	<i>An'-ār</i> .
	<i>Daq-o-sum</i> , with a boy.	<i>An-o-sum</i> , with a mountain.	<i>Ann-ā'n-sum</i> .
	<i>Daq-o-sōra</i> , on a boy.	<i>An-o-tēka</i> , on a mountain.	<i>Ann-ā'n-tēka</i> .

In the First Declension, the word for 'from' is *sar*, and for 'on' is *sōra*, both added to the Genitive. In the Second Declension the word for 'from' is *ār*, added to the Nominative, and for 'on' is *tēka*, added to the Genitive. The word for 'with' is *sum*, added to the Genitive in both declensions. The interrogative is formed by adding *a*, or lengthening a final *a* to *ā*. Thus, *kimēri-a*, is it a woman?

Adjectives precede the noun they govern, and remain unchanged for gender or number.

III.—PRONOUNS: (a) *Personal*—

I.		Thou.		He, she, it; This, That.					
Sing.	Plur.	Sing.	Plur.	Singular.			Plural.		
				Present.		Absent.	Present.		Absent.
				Near.	Remote.	More Remote.	Near.	Remote.	More Remote.
Nom. <i>āva</i> .	<i>ispā</i> .	<i>tu</i> .	<i>pīsa</i> .	<i>haiya</i> .	<i>hēs</i> .	<i>hāsa</i> .	<i>hamit</i> .	<i>hēt</i> .	<i>hātēt</i> .
Acc. <i>ma</i> .	<i>ispā</i> .	<i>ta</i> .	<i>pīsa</i> .	<i>hamu</i> .	<i>horo</i> .	<i>hātoghō</i> or <i>to ghō</i> .	<i>hamitan</i> .	<i>hetan</i> .	<i>hōtētan</i> .

These are all declined quite regularly like nouns. In the Ablative case of the pronouns of the third person, the appropriate post-positions must be used, according as the pronoun represents an animate or an inanimate object.

When *hēs* is a pronominal adjective, then *hēs* may be used for the Nominative or Accusative Singular only. Thus, *hēs mōsh prai*, that man gave or beat. Similarly, when *hāsa* is used as an adjective, its Accusative Singular only may be *hātē*. Thus, *hātē mōsho-tē prāni*, they gave to that man; *hātē mōsho prāni*, they beat that man.

(b) *Interrogative Pronouns*—

kā, who; obl. form *kos*, e.g. *kos-te*, to whom?

kī, which? *kiwālō*, or *kiwālī*, which one? *kya*, *kyani*, what? do not change their form in declension.

(c) *Relative Pronouns*—

There is no proper relative pronoun. For 'the man who went,' we say *bo ghōdū mōsh*, literally, the gone man.

(d) *Reflexive Pronoun*—

tan, self.

GRAMMAR.

IV.—VERBS.

A.—Verb Substantive—

(a) *Defective*.—There are two; (1) referring to animate, and (2) referring to inanimate objects.(1) *Asik*, to be : noun of agency, *asāk*, one who is.

Sing.	Plur.	Sing.	Plur.
Pres. 1. <i>asūm</i> .	<i>asūsi</i> .	Past. <i>āsistam</i> .	<i>āsistam</i> .
I am. 2. <i>asūs</i> .	<i>asūmi</i> .	I was. <i>āsistau</i> .	<i>āsistami</i> .
3. <i>asūr</i> .	<i>asūni</i> .	<i>āsistai</i> .	<i>āsistani</i> .

The second syllable is very lightly pronounced, and the second *s* is often omitted.(2) *Shik*, to be : noun of agency, *shāk*, that which exists.Pres. *shēr*, it is; *shēni*, they are.
Past. *o-shōi*, it was; *oshōni*, they were.(b) *Complete*, *Bik*, to become.

This is irregular.

Past Part., *biti*, having become; Noun of agency, *bak*, he who becomes.

Sing.	Plur.	Pres. Definite, Sing.	Plur.	Past, Sing.	Plur.	Perfect, Sing.	Plur.
Pres.-Future, 1. <i>bōm</i> .	<i>bōsi</i> .	I am be-		I became. 1. <i>hōtam</i> .	<i>hōtam</i> .	I have be-	
I become or 2. <i>bōs</i> .	<i>bōmi</i> .	coming. 1. <i>bōm-an</i> .	<i>bōsy-an</i> .	2. <i>hōv</i> .	<i>hōtami</i> .	come. 1. <i>biti asūm</i> .	<i>biti asūni</i> .
shall be- 3. <i>bōi</i> .	<i>bōni</i> .	2. <i>bōs-an</i> .	<i>bōmy-an</i> .	3. { <i>hōr</i> , <i>hōni</i> ,		2. <i>biti asūs</i> .	<i>biti asūmi</i> .
come.		3. <i>bōy-an</i> .	<i>bōny-an</i> .	{ <i>hōi</i> , or <i>birū</i> .		3. { <i>biti asūr</i> , <i>biti asūni</i> ,	
						or <i>birāni</i> .	

Birai and *birāni* may also be used in the sense of the Present.

Sing.	Plur.	Pluperfect, Sing.	Plur.	Subjunctive, Sing.	Plur.
Imperfect, 1. <i>bā-oshām</i> .	<i>bā-oshām</i> .	I had become. 1. <i>birū-oshām</i> .	<i>birū-oshām</i> .	Should I become. 1. <i>bēsām</i> .	<i>bēsām</i> .
I was becoming. 2. <i>bā-oshō</i> .	<i>bā-oshōmi</i> .	2. <i>birū-oshō</i> .	<i>birū-oshōmi</i> .	2. <i>bēsū</i> .	<i>bēsūmi</i> .
3. <i>bā-oshōi</i> .	<i>bā-oshōni</i> .	3. <i>birū-oshōi</i> .	<i>birū-oshōni</i> .	3. <i>bēsir</i> .	<i>bēsini</i> .

Imperative,—*bōs*, become thou; *bār*, let him become; *bōsi*, let us become; *bōr*, become you; *bāni*, let them become.B.—Auxiliary Verbs.—Pres. *asūm*, etc. The same as the Verb Substantive.

Sing.	Plur.
Past, 1. <i>oshām</i> .	<i>oshām</i> .
I was. 2. <i>oshō</i> .	<i>oshōmi</i> .
3. <i>oshōi</i> .	<i>oshōni</i> .

This is only used as an auxiliary, and never as a finite verb.

Ganik, to take.Root, *gan* : Pres. Part., *gānika*, taking.Past Part., *gāni*, having taken;Imperfect Base, *gānā*; Pluperf. Base, *ganirā*.

C.—Regular Verb—

The Infinitive ends in *ik* or *ik*. The Root is found by dropping the *ik* or *ik* of the Infinitive.The Present Participle adds *a* to the infinitive.The Past Participle drops the *k* of the infinitive.The Imperfect Base adds *a* to the root.The Pluperfect Base adds generally *ru* to Past Participle.

Sing.	Plur.	Present Defte., Sing.	Plur.	Past, I took. Sing.	Plur.
Present-Future, 1. <i>gan-īm</i> .	<i>gan-īsi</i> .	I am 1. <i>gān-im-an</i> .	<i>gan-īsy-an</i> .	Past Parti- 1. <i>gāni-stam</i> .	<i>gāni-stam</i> .
I take or shall take. Root 2. <i>gan-is</i> .	<i>gan-imi</i> .	taking. Adds 2. <i>gān-is-an</i> .	<i>gan-īmy-an</i> .	ciple plus ter- 2. <i>gāni-stau</i> .	<i>gāni-stami</i> .
plus termina- 3. <i>gan-ir</i> .	<i>gan-ini</i> .	an to Pre-3. <i>gān-ir-an</i> .	<i>gan-īny-an</i> .	minations. 3. <i>gāni-stai</i> .	<i>gāni-stani</i> .

Some verbs form the Present-Future and Present Definite with *ō* and some with *u*. Thus, *pētshik*, to shoot; Pres.-Fut. *pētsh-um*; *dēk*, to give; *d-ōm*.Verbs with infinitives in *ēik* form the Past in *ēstam* or *ēstam*. Thus: from *rēik*, to say : Past, *rēstam*. The letter *s* in *stam*, etc., is often omitted. Thus, *gāni-tam*.

Sing.	Plur.	Perfect, I Sing.	Plur.	Pluper- Sing.	Plur.
Imperfect, I 1. <i>ganā-oshām</i> .	<i>ganā-oshām</i> .	have taken. 1. <i>gāni-asūm</i> .	<i>gāni-asūsi</i> .	fect, I 1. <i>ganirū-oshām</i> .	<i>ganirū-oshām</i> .
was taking. 2. <i>ganā-oshō</i> .	<i>ganā-oshōmi</i> .	Past Part. 2. <i>gāni-asūs</i> .	<i>gāni-asūmi</i> .	had tak- 2. <i>ganirū-oshō</i> .	<i>ganirū-oshōmi</i> .
Imperfect 3. <i>ganā-oshōi</i> .	<i>ganā-oshōni</i> .	plus Aux- 3. <i>gāni-asūr</i> .	<i>gāni-asūni</i> .	en. Plu- 3. <i>ganirū-oshōi</i> .	<i>ganirū-oshōni</i> .

base plus Auxiliary Past.

perfect base plus Auxiliary Past.

Sing.	Plur.	Imperative, Take Sing.	Plur.
Subjunctive, Should I take. 1. (ki) <i>gān-ēsam</i> .	(ki) <i>gān-ēsam</i> .	thou. Root plus 1. ...	<i>gan-īsi</i> .
Root plus terminations. 2. (ki) <i>gān-ēsū</i> .	(ki) <i>gan-ēsimi</i> .	terminations. 2. <i>gan-ēh</i> .	<i>gan-ūr</i> .
		3. <i>gan-ā'r</i> .	<i>gan-ā'ni</i> .

D.—Irregular Verbs.—Verbs whose infinitives end in *ēik* have the Imperfect Base in *ēia*. Thus, *bashēik*, to sing. Imperfect base, *bashēia*.

The following verbs are irregular, in the tenses shown below. In the other tenses they are regular :—

(1) *bik*, to be able; Past, *ob'dstam*, etc.(2) *bik*, to go; Imperfect base, *boghā*; Pluperfect base, *boghādū*; Past, Sg., *bāghēstam*, *baghāu*, *baghai*; Pl., *bāghēstam*, *bāghastami*, *bāghani*; Subjunctive, *boghēsām*, etc.; Imperative, *bōghēh*, etc.(3) *gik*, to come; Past Part., *giti*; Past, Sg., *hā'stam*, *hau*, *hai* or *girū*; Pl., *hā'stam*, *hā'stami*, *hāni* or *girū*; Imperative, *giēh*, *gyār*, etc.(4) *an-gik*, to bring; Past Part., *an-giti*; Past, Sg., *al-ē'stam*, *al-au*, *al-ai* or *an-giru*; Pl., *al-ē'stam*, *al-ē'stami*, *alāni* or *angiru*.(5) *korik*, to do; Pluperfect base, *kārdū*; Past, Sg., *arē'stam*, *orū*, *arēr*; Pl., *arē'stam*, *arē'stami*, *arēni*.(6) *dik*, to give; Past Part., *diti*; Past, Sg., *phrē'stam*, *prā* or *prau*, *prai*; Pl., *phrē'stam*, *phrē'stami*, *prāni*; Imperative, Sg., *dēt*, *dēyār*; Pl., *dēyār*, *dēyāni*.(7) *alik*, to take away; Past Part., *a'lti*; Past, Sg., *awē'stam*, *awai*, *awai*; Pl., *awē'stam*, *awē'stami*, *awāni*; Imperative, 2 Sg., *alōs*.(8) *nishik*, to sit; Past, Sg., 2, *nishāu*; 3, *nishai*; Pl., 3, *nishāni*.(9) *zhik*, to eat; Past Part., *zhati*; Pluperfect Base, *zhurdū*; Past, Sg., *oyō'stam*, *oyōw*, *oyōi*; Pl., *oyō'stam*, *oyō'stami*, *oyōni*.(10) *nishik*, to leave, come out; Past, Sg., 2, *nishāu*; 3, *nishai*; Pl., 3, *nishāni*.(11) *nēik*, to take out; Imperative, Sg., 2, *nā'zēh* or *nawēh*.

The language of the two following Specimens, for which I am indebted to Colonel B. E. M. Gurdon, C.I.E., D.S.O., Assistant British Agent, Chitral, closely agrees with that given in the preceding grammatical sketch, but, Khô-wār being an unwritten language, there are some minor differences which may be noted. The following are the principal.

There is a tendency to shorten the *o* of the oblique case singular so that it is sometimes reduced to *u*, as in *pulungusht-u* (acc. sg.), a ring.

In the pronouns we have *haya* for *haiya*, this.

In the verbs there is a tendency to contraction. Thus, *astai* for *ásistai*, he was, *astani* for *ásistani*, they were, and for *hóstām*, I became, *hōtam*.

In the Present, Future and Present Definite, we have *kōsi* for *korosi*, we shall do.

In the Past Tense, the *s* of the typical *st* is sometimes dropped. Thus, *bozhitai* for *bozhistai*, he divided; *khulētai* for *khulēstai*, he consumed; both *rētai* and *rētai*, he said; *poshtai* for *poshistai*, he saw; *chokitai* for *chokistai*, he fell upon.

In the Imperative mood, note *dyōr*, give ye.

[No. I.]

DARDIC SUB-FAMILY.

KHÖ-WĀR.

SPECIMEN I.

(Colonel B. E. M. Gurdon, C.I.E., D.S.O., 1898.)

Ī mōsh-o jū zhizhau astani. Hatēt-an muji
 One man-of two sons were. Them (sign of accusative case) among
 tsirō tat-o-tē rēstai, 'ē tat, ma-tē ma bash-o . tan māl-ār
 younger father-to said, 'O father, me-to my share own property-from
 ki ma-tē tariran dēt.' Hasa hatēt-an muji tan daulat-o
 that me-to falleth give.' He them among own wealth (acc. sg.)
 bozhitai. Ī kamā bas achhār tsiro zhau tan mālān chhik
 divided. A few days after younger son own property (goods) all
 blatsēstai o-chē dudēri bhathan-o-tē rahi hōr, o-chē hatēra
 collected and distant country-to. started became, and there
 badmasti kori tan daulat-o tonjēstai. Kya
 riotous-living having-done own wealth (acc. sg.) lost. At-the
 wakt ki chik khulētai hatē mulk-a dish draghānj hoi,
 time that all he-consumed that country-in bad famine became,
 o-chē hasa chan hoi. Hasa baghai o-chē i quwating bhatandār
 and he in-want became. He went and one wealthy native
 mōsh-o-sum just hoi. Hasa mōsh hatogho
 man-with joined became. That man him
 tan chhatrān muji khūkān rochhik-o wēshēstai; hatogho armān oshoi
 own fields among swine grazing-for sent; of-him longing was
 khūkān zhibarm phōtan-sar tan khoyān-o arthiyēk-o. Kā hatogho-tē
 swine food husks-from own belly satisfying-for. Anyone him-to
 no dya o-shoi. Thē fahm-a giti tan jān-o-sum lyu prai,
 not give would. Then senses-to coming own self-with words gave,
 'kanduri muzdūrān ma tat-o daulat-a shapik zhuti
 'how-many hired-servants my father's wealth-with food having-eaten
 hatēt-an-sar bēsh di boyan o-chē awa chhui-ēn bryūm-an.
 them-from spare also becomes and I hunger-of dying-am.
 Ruphi tat-o gona bi hatogho-sum lyu dom, "ē tat,
 Having-risen father near having-gone him-with words I-will-give, "O father,

awa Khudāi o-chě ta prush̄ta sharmanda hotam. Awa ta zhau
I God and thee before ashamed have-become. I thy son
 bik-o lāyiqā no asum; ma tau ī muzdūr-o chaqa
of-being fit not am; me own one hired-servant (acc. sg.) like
 kori halawēh.”” Ruphi tat-o nasa baghai; walēkin hasa
having-made keep.”” Having-risen father near went; but him
 dodēri-a gyawa tat hatogho poshtai togho jān puli
distant-at coming father him saw his life (i.e. heart) having-burnt
 dē baghai zhau-o gōri chokitai o-chě bah arēr. Zhau tat-o-tē
running went son's neck fell-on and kiss did. Son father-to
 rēstai, ‘ē tat, awa Khudāi o-chě ta prush̄ta sharmanda hotam.
said, ‘oh father, I God and thee before ashamed have-become.
 Awa hami-ghār achē ta zhau bik-o lāyiqā no asum.’ Tat tan
I now-from after thy son of-being fit not am.’ Father own
 shādarbakan-tē bandēstai, ‘ho jam chalai angiti hamu anjaur,
servants-to ordered, ‘very good clothes having-brought him put-on,
 ī pulungusht-u hamu chainuṭ-o dyōr, kaush ham-u anjaur, thē
one ring his finger-on give, shoes him put-on, then
 shapik zhibosi o-chě khushāni kōsi; guya-ki ma zhau bhirti astai,
food we-will-eat and merriment we-will-do; as-if my son dead was,
 hanise guya-ki wā junu hoi; guya-ki tonj biru oshoi, wā lēn
how as-if again alive became; as-if lost become was, again found
 hoi.’ Hattēt khushāni korik-a prani.
became.’ They merriment doing commenced.

Hatogho lyuthrō zhau hasa wakht tan chhatr-ān muji astai. Hat-ghār gyawa
His elder son at-that time own fields among was. There-from coming
 dur-o-tē shoyēko bashēik o-chě phonik-o awāz togho kara prai. Ī
house-to nearing singing and dancing-of sound his ears-on fell. One
 shādar-o hui diti bashar arēr, ‘kya bashēik o-chě kya phonik shēr?’
servant call having-given enquiry made, ‘what singing and what dancing is?’
 Hasa yu prai, ki ‘ta brār giti asur; ta tat hatogho tāza
He words gave, that ‘thy brother come is; thy father his well
 gik-o-pachēn chasht diti asur.’ Hasa khafa hōr, adrēni bik-o
coming-for feast given has.’ He annoyed became, inside of-going
 rai no arēr. Tat bēri nisi hatogho khēshēstai. Hasa
wish not did-make. Father outside emerging him entreated. He
 tat-o-tē jawāb prai, ‘yā lolēh, hamūni sāl ta-tē khizmat arēstam;
father-to answer gave, ‘here look, so-many years thee-to service I-did;
 kya wakht ta hukm-o khōr nō arēstam; hamūni khizmat
at-any time thy orders-of otherwise not I-did-do; so-much service
 korik-e tu hēch kya wakht ī chhani ma-tē no prau, ki
having-done thou not at-any time one kid me-to no! gavest, that

tan yār-ān-sum i-bitī zhuti khushāni korēsam.
own friends-with together having-eaten merriment I-would-have-made.

Walēkin kya wakht ki ta haya zhau hai, kā ki ta daulat-o
But at-what time that thy this son came, who that thy wealth

kachniyan-sum tonjēstai, tu hamu pachēn chasht prau.' Tat togho-tē
prostitutes-with lost, thou him for feast gave.' Father him-to

rētai, 'ē zhau tu mudām ma-sum asus, ma kya-rakh ki shēr ta
said, 'O son thou always me-with art, my whatever that is thine

shēr; ispa-tē khushāni korik munāsib oshoi kya-pachēn-ki ta haya
is; us-to merriment making becoming was because thy this

brār bhirti astai, junu hoi; tonj bitī astai, wā lēn hoi.'
brother dead was, alive became; lost become was, again found became.'

[No. 2.]

DARDIC SUB-FAMILY.

KHŌ-WĀR.

SPECIMEN II.

(Colonel B. E. M. Gurdon, C.I.E., D.S.O., 1898.)

Ī-zamānā Yārkan-o bol Chitrār-o royan bandī kori
Once-upon-a-time Yarkand-of army Chitral-of people prisoner having-made
 Yārkan-a aldū birani. Nimēzh-o anus girū bādshā hukm kārdu
Yarkand-in carried-away had. 'Id-of day came king order made
 zindān-o duwarth-o hurūr tā-granish-a-pat kanduri bandī ki
prison-of door-of open up-to-midday as-many prisoners that
 yao-nisāni āzād. Ju mōsh birani i dēh-ār. Tan muji
came-out would-be-free. Two men were one village-from. Themselves among
 janjāl kārdu. I-wālyo rārdū, 'Thamūnyak-ēn bisi,' tē i-wālyo
dispute made. One-of-them said, 'Thamūnyak-viā we-will-go,' while one-of-them
 rārdū, 'Kashālagah-ēn bisi.' Thamūnyak o-chē Kashālagah hatētān
said, 'Kashālagah-viā we-will-go.' Thamūnyak and Kashālagah their
 dēh-o sho-ya ju pōn birani. Hatēt haya janjāl-a bhēchiru. Roi
village near two roads were. They this dispute-in remained. People
 chhik khalās bitī boghdū. Zindān-o duwarth wā botin birū.
all liberated having-become went. Prison-of door again closed became.

FREE TRANSLATION OF THE FOREGOING.

Once upon a time the army of Yarkand having made the people of Chitral prisoners carried them away to Yarkand. On the day of the 'Id festival the king (*i.e.* of Yarkand) gave an order that the door of the prison should be opened and kept open up till mid-day, and that as many prisoners as came out (during that time) should be allowed to go free. Among the prisoners there were two men from the same village. These men disputed among themselves. One said we will go home by the Thamūnyak road, while the other said we will go by the Kashālagah road. Thamūnyak and Kashālagah were two hamlets near different roads leading to their village. They continued to dispute in this manner, while all the rest of the people became free and went away. The prison door was closed again (and the two disputants remained inside).

Ī	jū	troi	chōr	pōnj	chhoi	sot	osht	nēoh	josh	josh-i
One	two	three	four	five	six	seven	eight	nine	ten	eleven
joh-jū	josh-troi	josh-chōr	josh-pōnj	josh-chhoi	josh-sot	josh-osht				
twelve	thirteen	fourteen	fifteen	sixteen	seventeen	eighteen				
josh-nēoh	bishr	bishr-josh	jū-bishr	jū-bishr-josh	troi-bishr	troi-bishr-josh				
nineteen	twenty	thirty	forty	fifty	sixty	seventy				
chōr-bishr	chōr-bishr-josh	pōnj-bishr or shōr.								
eighty	ninety	hundred.								

STANDARD LIST OF WORDS AND SENTENCES IN KHŌ-WĀR.

English.	Khō-wār.	English.	Khō-wār.
1. One . . .	Ī.	26. He . . .	Hasa.
2. Two . . .	Jū.	27. Of him . . .	Hatogho or togho or horo or hamu.
3. Three . . .	Troi.	28. His . . .	Hatogho or togho or horo or hamu.
4. Four . . .	Chōr.	29. They . . .	Hattēt or hēt.
5. Five . . .	Pōnj.	30. Of them . . .	Hatētan or hētan.
6. Six . . .	Chhoi.	31. Their . . .	Hatētan or hētan.
7. Seven . . .	Sot.	32. Hand . . .	Host.
8. Eight . . .	Osht.	33. Foot . . .	Pōng.
9. Nine . . .	Nēoh.	34. Nose . . .	Naskār.
10. Ten . . .	Josh.	35. Eye . . .	Ghēch.
11. Twenty . . .	Bishr.	36. Mouth . . .	Apak.
12. Fifty . . .	Jū-bishr-josh.	37. Tooth . . .	Don.
13. Hundred . . .	Shōr or pōnj-bishr.	38. Ear . . .	Kār.
14. I . . .	Awa.	39. Hair . . .	Single drō, (of head) prēshā or phur.
15. Of me . . .	Ma.	40. Head . . .	Sor or kapal.
16. Mine . . .	Ma.	41. Tongue . . .	Ligini.
17. We . . .	Isa.	42. Belly . . .	Khoyanu or ishkama.
18. Of us . . .	Isa.	43. Back . . .	Krēm.
19. Our . . .	Isa.	44. Iron . . .	Chumār.
20. Thou . . .	Tu.	45. Gold . . .	Sōrm.
21. Of thee . . .	Ta.	46. Silver . . .	Drukham.
22. Thine . . .	Ta.	47. Father . . .	Tat.
23. You . . .	Pisa.	48. Mother . . .	Nan.
24. Of you . . .	Pisa.	49. Brother . . .	Brār.
25. Your . . .	Pisa.	50. Sister . . .	Ispusār.

English.	Khō-wār.	English.	Khō-wār.
51. Man . . .	Mōsh.	78. Eat . . .	Zhibēh.
52. Woman . . .	Kimēri.	79. Sit . . .	Nishēh.
53. Wife . . .	Bok.	80. Come . . .	Giēh.
54. Child . . .	Azhēli.	81. Beat . . .	Dēt.
55. Son . . .	Zhau.	82. Stand . . .	Ruphēh.
56. Daughter . . .	Zhūr.	83. Die . . .	Briyēh.
57. Slave . . .	Maristan.	84. Give . . .	Dēt.
58. Cultivator . . .	Dēhqān.	85. Run . . .	Dāwēh.
59. Shepherd . . .	Pazhāl.	86. Up . . .	Aih.
60. God . . .	Khudāi.	87. Near . . .	Shoi.
61. Devil . . .	Shaitān.	88. Down . . .	Anh.
62. Sun . . .	Yōr.	89. Far . . .	Dodēri.
63. Moon . . .	Mās.	90. Before . . .	Prushṭi.
64. Star . . .	Istāri.	91. Behind . . .	Achē.
65. Fire . . .	Angār.	92. Who . . .	Kā.
66. Water . . .	Ūgh.	93. What . . .	Kya.
67. House . . .	Khātan.	94. Why . . .	Ko.
68. Horse . . .	Istōr.	95. And . . .	O-che.
69. Cow . . .	Lēshu.	96. But . . .	Magar.
70. Dog . . .	Rēni.	97. If . . .	Agar or ki.
71. Cat . . .	Pushi.	98. Yes . . .	Dī.
72. Cock . . .	Nar-kūkū.	99. No . . .	No.
73. Duck . . .	Āṛi.	100. Alas . . .	Ausūz.
74. Ass . . .	Gurdogh.	101. A father . . .	Ī tat.
75. Camel . . .	Ūṭ.	102. Of a father . . .	Ī tat-o.
76. Bird . . .	Boik.	103. To a father . . .	Ī tat-o-tē.
77. Go . . .	Boghēh.	104. From a father . . .	Ī tat-o-sar.

English.	Khô-wâr.	English.	Khô-wâr.
105. Two fathers . . .	Jû tat-gini.	131. A bad girl . . .	Ī <u>shum</u> kumôru.
106. Fathers . . .	Tat-gini.	132. Good . . .	Jam.
107. Of fathers . . .	Tat-gini-ân.	133. Better . . .	Bo jam.
108. To fathers . . .	Tat-gini-ân-tě.	134. Best . . .	Nicho bo jam.
109. From fathers . . .	Tat-gini-ân-sar.	135. High . . .	<u>Zhang</u> .
110. A daughter . . .	Ī <u>zhûr</u> .	136. Higher . . .	Bo <u>zhang</u> .
111. Of a daughter . . .	Ī <u>zhûr</u> -o.	137. Highest . . .	Nicho bo <u>zhang</u> .
112. To a daughter . . .	Ī <u>zhûr</u> -o-tě.	138. A horse . . .	Ī <u>istôr</u> .
113. From a daughter . . .	Ī <u>zhûr</u> -o-sar.	139. A mare . . .	Ī <u>mădiân</u> .
114. Two daughters . . .	Jû <u>zhûr</u> -gini.	140. Horses . . .	Istôr-ân <i>or</i> <u>istôr</u> .
115. Daughters . . .	<u>Zhûr</u> -gini.	141. Mares . . .	<u>Mădiân</u> <i>or</i> <u>mădiân-ân</u> .
116. Of daughters . . .	<u>Zhûr</u> -gini-ân.	142. A bull . . .	Ī <u>rěshû</u> .
117. To daughters . . .	<u>Zhûr</u> -gini-ân-tě.	143. A cow . . .	Ī <u>lěshû</u> .
118. From daughters . . .	<u>Zhûr</u> -gini-ân-sar.	144. Bulls . . .	<u>Rěshû</u> <i>or</i> <u>rěshû-ân</u> .
119. A good man . . .	Ī jam <u>môsh</u> .	145. Cows . . .	<u>Lěshû</u> <i>or</i> <u>lěshû-ân</u> .
120. Of a good man . . .	Ī jam <u>môsh</u> -o.	146. A dog . . .	Ī <u>rěni</u> .
121. To a good man . . .	Ī jam <u>môsh</u> -o-tě.	147. A bitch . . .	Ī istri <u>rěni</u> .
122. From a good man . . .	Ī jam <u>môsh</u> -o-sar.	148. Dogs . . .	<u>Rěni</u> <i>or</i> <u>rěni-ân</u> .
123. Two good men . . .	Jû jam <u>môsh</u> .	149. Bitches . . .	Istri <u>rěni</u> <i>or</i> istri <u>rěni-ân</u> .
124. Good men . . .	Jam <u>môsh</u> <i>or</i> jam roi.	150. A he-goat . . .	Ī <u>nări</u> pai.
125. Of good men . . .	Jam <u>môsh</u> -ân <i>or</i> jam roi-ân.	151. A female goat . . .	Ī istri pai.
126. To good men . . .	Jam <u>môsh</u> -ân-tě <i>or</i> roi-ân-tě.	152. Goats . . .	Pai-ân.
127. From good men . . .	Jam <u>môsh</u> -ân-sar <i>or</i> roi-ân-sar.	153. A male deer . . .	Ī <u>rouz</u> (<i>a musk deer</i>).
128. A good woman . . .	Ī jam kimêri.	154. A female deer . . .	Ī istri <u>rouz</u> .
129. A bad boy . . .	Ī <u>shum</u> daq.	155. Musk deer . . .	<u>Rouz</u> <i>or</i> <u>rouz-ân</u> .
130. Good women . . .	Jam kimêri-ân.	156. I am . . .	Awa asum.
		157. Thou art . . .	Tu asus.

English.	Khô-wâr.	English.	Khô-wâr.
158. He is . . .	Hasa asur.	185. I beat (<i>Past Tense</i>) .	Awa phrêtam or phrêstam.
159. We are . . .	Ispa asusi.	186. Thou beatest (<i>Past Tense</i>).	Tu prau.
160. You are . . .	Pisa asumi.	187. He beat (<i>Past Tense</i>) .	Hasa prai.
161. They are . . .	Hatêt asuni.	188. We beat (<i>Past Tense</i>)	Ispa phrêtam or phrêstam.
162. I was . . .	Awa asistam.	189. You beat (<i>Past Tense</i>).	Pisa phrêtami or phrêstami.
163. Thou wast . . .	Tu asistau.	190. They beat (<i>Past Tense</i>).	Hatêt prâni.
164. He was . . .	Hasa asistai.	191. I am beating . . .	Awa dôman.
165. We were . . .	Ispa asistam.	192. I was beating . . .	Awa diâ osh ^h tam or diâ oshostam.
166. You were . . .	Pisa asistami.	193. I had beaten . . .	Awa dirô osh ^h tam or dirô oshostam.
167. They were . . .	Hatêt asistani.	194. I may beat . . .	Awa kya dôma.
168. Be . . .	Bôs.	195. I shall beat . . .	Awa dôm.
169. To be . . .	Bik.	196. Thou wilt beat . . .	Tu dôs.
170. Being . . .	Bika.	197. He will beat . . .	Hasa doi.
171. Having been . . .	Biti.	198. We shall beat . . .	Ispa dôsi.
172. I may be . . .	Awa kya bôma.	199. You will beat . . .	Pisa dômi.
173. I shall be . . .	Awa bôm.	200. They will beat . . .	Hatêt dôni.
174. I should be . . .	Ma biko bash.	201. I should beat . . .	Ma diko bash.
175. Beat . . .	Dêt.	202. I am beaten . . .	Awa dêôno hotam.
176. To beat . . .	Dik.	203. I was beaten . . .	Awa dêôno biru osh ^h tam.
177. Beating . . .	Deôno.	204. I shall be beaten . . .	Awa dêôno bôm.
178. Having beaten . . .	Diti.	205. I go . . .	Awa bîman.
179. I beat . . .	Awa dôman.	206. Thou goest . . .	Tu bisan.
180. Thou beatest . . .	Tu dôsan.	207. He goes . . .	Hasa bîran.
181. He beats . . .	Hasa dôian.	208. We go . . .	Ispa bîsi.
182. We beat . . .	Ispa dôsyân.	209. You go . . .	Pisa bîmi.
183. You beat . . .	Pisa dômyân.	210. They go . . .	Hatêt bîni.
184. They beat . . .	Hatêt dônyân.	211. I went . . .	Awa baghêstam.

English.	Khō-wār.	English.	Khō-wār.
212. Thou wentest . . .	Tu baghan.	227. Put the saddle upon his back.	Hun-o hatogho-sora dēt.
213. He went . . .	Hasa baghai.	228. I have beaten his son with many stripes.	Awa hatogho zhan-o bo brazh-ān-sōra diti asum.
214. We went . . .	Ispa baghestam.	229. He is grazing cattle on the top of the hill.	Hasa lēot-pongi-ān an-o phura rachhīran.
215. You went . . .	Pisa baghestami.	230. He is sitting on a horse under that tree.	Hasa hatē kan-o mula i istōr-o-sōra nishī asur.
216. They went . . .	Hatēt baghani.	231. His brother is taller than his sister.	Hatogho brār hatogho ispusār-o sar zhang asur.
217. Go . . .	Boghēh.	232. The price of that is two rupees and a half.	Hatogho wāgh jā rupaia o-chē phat shēr.
218. Going . . .	Boghawa or bika.	233. My father lives in that small house.	Ma tat hatē tsēq khatana hāl bōyan.
219. Gone . . .	Boghdū.	234. Give this rupee to him.	Haiya rupai-o hatogho-tē dēt.
220. What is your name ?	Ta nām kya shēr ?	235. Take those rupees from him.	Hatē rupai-ān hatogho-sar ganēh.
221. How old is this horse ?	Haiyā istōr kamā sāla asur ?	236. Beat him well and bind him with ropes.	Hatogho jam ban dēt o-chē shimēni-ān sora botēh.
222. How far is it from here to Kashmir ?	Hami ghār Kashmīr-o-tē kanduri dodēri shēr ?	237. Draw water from the well.	Chah-ār ūgh nāzēh.
223. How many sons are there in your father's house ?	Ta tat-o dura kamā zhan asuni ?	238. Walk before me .	Ma sar nast bitī kosēh.
224. I have walked a long way to-day.	Awa hanun bō pon kosi asum.	239. Whose boy comes behind you ?	Kōs daq ta achia gōian ?
225. The son of my uncle is married to his sister.	Ma mik-o zhan tan ispusār-o alti asur.	240. From whom did you buy that ?	Hatogho kōs-sar krēnitan ?
226. In the house is the saddle of the white horse.	Ishpēru istōr-o hun duri shēr.	241. From a shopkeeper of the village.	Dēh-o i dukāndār-o sar.

DARD GROUP.

The Dard Group includes the following languages,—Shinā, Kāshmīrī, and Kōhistānī. Of these, Shinā is the purest example of the group. Kāshmīrī, with its literary tradition, has imbibed too much civilization and vocabulary from India to make it a typical Dard language. Kōhistānī, on the other hand, is a group of uncultivated dialects near the Indian frontier, all of which have been influenced not only by Indian languages but also by Paṣṭō.

SHINĀ.

This is the language spoken in Gilgit and the neighbouring valleys. Properly it is the language of the Shin tribe, who, although numerically inferior, have established their language to the exclusion of others wherever they have penetrated. Amongst the many dialects of Shinā now spoken, that of Gilgit, which was the seat of Shin rule, is still considered the most refined, but it is much mixed with Burushaskī, and of late, with Kāshmirī, owing to an immigration of Kāshmirīs which took place about a century and a half ago.¹

In various dialects, Shinā is the language of the Gurēz Valley in Kashmīr, of the Astōr Valley, and of the Gilgit² district as far north as Yāsīn and Hunza. It also extends down the Indus Valley through the Chilās country, as far as Pālus and Kōlī, close to the Indus Kōhistān, on the left bank of that river. Again, to the east, in Baltistān, there are isolated colonies of Dards, still speaking their original language.

Shinā has many dialects. The principal are,—

1. Gilgitī, the dialect of the Gilgit Valley.
2. Astōrī, the dialect of the Astōr Valley.
3. Chilāsī. This is the dialect spoken lower down the Indus, not only in Chilās, on the south side of the river, but also on the north side, in Darēl, Hudar, etc. It continues down both sides of the Indus as far as Tangrī and Sazīn, and it is thence spoken as a second language as far as Kōlī and Pālus. It is also spoken in the valley of Roshan, and, sporadically, to the north and west of the true Shinā area, owing to one branch of the original Chilāsīs, the Machūchīs, having become widely scattered. The other branch of the original Chilāsīs is known as 'Bhōṭ.' Chilāsī closely resembles Astōrī.
4. Gurēzī. This is the dialect of the Gurēz (Gurais) Valley. It resembles Chilāsī, the sister dialect spoken in Chilās, and the Brōkpā of Drās. It is also spoken by a colony of Gurēzīs who have settled in the village of Niāt, which lies to the west of the Gurēz Valley, in the Chilās country, north-east of the Babusar Pass.
- 5 & 6. Brōkpā of Drās and of Ḍāh-Hanū. The Shins of Baltistān are called Brōkpā, or Highlanders, by the Baltī, and are scattered over various parts of the country. The Brōkpā of Skārdū and the vicinity speak Astōrī, and those of Drās and the neighbouring country, a peculiar dialect of their own. Higher up the Indus, on the frontier between Baltistān and Ladākh, in the country round Ḍāh, and in the Hanū Valley, they speak another dialect of Shinā. This differs so much from those spoken by the other Brōkpā, that they are obliged to use the Baltī language when conversing with them.
7. A North-Western dialect, without a name, spoken to the north-west of Gilgit.

¹ Biddulph, *Tribes of the Hindoo Koosh*, p. 36. Writing in 1880, he says 'about a hundred years ago.' Mr. Grahame Bailey informs me that the correct name of the language is 'Shinā,' with the accent on the last syllable, not 'Shīnā.'

² According to Drew, *Jummoo and Kashmir*, p. 406, the people themselves call this word Gilyit, but all people of other races who have had occasion to use the name, Kāshmirīs, Sikhs, Dēgrās, and Europeans, have caught the sound as Gilgit. Vigne says that the real name is Gilid, and Dr. Leitner speaks of Ghilghit or Gilit.

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GILGITĪ.

The following account of the grammar of the Gilgit dialect of Shinā is mainly based on the Specimen and List of words which are here given. I am indebted for both to the kindness of Captain J. R. Roberts, who prepared them himself in Gilgit. I have also utilised other specimens of the dialect which I have received from various quarters, but which are not here printed, and Colonel Biddulph's and Dr. Leitner's works mentioned in the List of Authorities.

The quantity of the vowels was not regularly marked in the Specimens as originally received. I have supplied the deficiency, so far as was possible, from Colonel Biddulph's and Dr. Leitner's vocabularies.

I. PRONUNCIATION.—Besides the usual pairs of short vowels, *a* (as in 'America,' or the *u* in 'nut') and *ā*, *e* and *ē*, *i* and *ī*, *o* and *ō*, *u* and *ū*, there are two very common sharpened vowels represented by *á* and *é* (here the ' does not represent the accent). These are pronounced like the *a* in 'have,' and the *e* in 'shell,' respectively.

There is one diphthong, represented in the List and Specimen by *ei*. Colonel Biddulph represents it by *eyi*. Other writers represent it by *ai*. The transliterations *ai* and *ei* probably represent local differences of pronunciation. The former is evidently the original.

The letters *ū* and *ō* are continually interchanged. Thus, *dēgō* or *dēgū*, he gave; *būn* or *bōn*, we shall become. In *mālūs* for *mālōsé*, *ō* has been changed to *u*. The Gilgit specimens give the Agent case of *rō*, he, as *rōsé*. I presume that this *ō* is to be pronounced as in German.

Final vowels, especially *é*, are over and over again elided. Thus, *másé* or *más*, by me; *malosé* or *malus*, by a father; *díjété* or *díjét*, to a daughter; *gōtérō*, *gōtérū* or *gōtér*, in a house; *mish̄tō* or *mish̄t*, good.

When a final long vowel is elided, it often affects the vowel of the preceding syllable by epenthesis. Thus we have *béin* for *béyānī*, she is becoming; *tēgun* for *tēgānō*, he has made; *pinēgun* for *pinēgānū*, he is seated; *wátun* for *wátānū*, he has come.

As regards consonants, the most prominent peculiarity is the frequency with which letters which in India proper are aspirated here lose their aspiration. Examples are *muk*, a face, Hindōstānī *mukh*; *koiki*, to eat, H. *khānā*; *kojoiki*, to ask, H. *khōjnā*, to seek; *bāgō*, a share, H. *bhāg*; *mājā*, among, H. *mājh*; *sāti*, with, H. *sāth*. Indeed the only certain aspirate occurring in the List and Specimen is in the word *phatū*, after, in which it is distinctly reported, as something peculiar, that the *h* is clearly heard. Less certain is the word *dhog*, joined. The original writer may intend to represent by *dh*, the sound of *th* in 'this.'

On the other hand, the spirant letters *f* (as in 'fan'), *kh* (as the *ch* in 'loch') and *th* (as the *th* in 'thin') are not uncommon. Thus, *faroiki*, to turn (compare Hindī *phirnā*); *toiki* or *thoiki*, to do, to make (Sanskrit root *dhā*, place); *tei* or *thei*, thy; *khuk*, a pig.

The existence of cerebral letters in *Shinā* is doubtful. Neither Colonel Biddulph nor Dr. Leitner recognises them, but some writers of specimens of *Shinā* which have been collected in the Chitral country from visitors from Gilgit write the word for 'house,' *gōt*, and the Dative postposition as *té*, not *té*. The *Shinā* word for 'great' takes two different forms in the Specimen. We have *barō kohner*, a great famine; *bodō dūr*, very far; *barō puch*, the elder son; and *bodé baré-ji*, for many years.¹

The letter *zh*, pronounced as the *s* in 'pleasure,' is interchangeable with *jr*. Thus, *manuzhō* or *manujrō*, a man; *zhā* or *jrā*, a brother. Similarly *ch* is interchangeable with *tr*, as in *ché* or *tré*, three; *chakoiki* or *trakoiki*, to see.

II.—NOUNS.—Gender.—There are two genders, masculine and feminine. Examples of feminine nouns are *mālī* or *māī*, a mother; *tiki*, bread; *dūr*, distance; *dēr*, belly. Nouns in *ō* form their feminines in *ī*. Thus, *mālō*, father; *mālī*, mother. Some nouns indicate gender by prefixing *bīrō*, male, and *sonchī*, female. Thus, *bīrō hāren*, a male deer; *sonchī hāren*, a female deer.

Number.—The nominative plural almost always ends in *é*. Examples are—

Singular.	Plural.
<i>mālō</i> , a father.	<i>mālé</i> .
<i>manuzhō</i> , a man.	<i>manuzhé</i> .
<i>ashpō</i> , a horse.	<i>ashpé</i> .
<i>dōnō</i> , a bull.	<i>dōné</i> .
<i>bām</i> , a mare.	<i>bāmé</i> .
<i>gō</i> , <i>gāo</i> , a cow.	<i>gāvé</i> .
<i>mūgar</i> , a goat.	<i>mūgaré</i> .
<i>hāren</i> , a deer.	<i>hārené</i> .
<i>chai</i> , a woman.	<i>chāiyé</i> .
<i>rupai</i> , a rupee.	<i>rupaié</i> .
<i>bandish</i> , a command.	<i>bandishé</i> .

¹ Since the above was put into type, Mr. Grahame Bailey has informed me that cerebral letters certainly do occur in *Shinā*,—in the name itself of the language there is a cerebral *n*,—but that they are not commonly marked in writing or recognized by Indian scribes. He says that the word for 'house' is certainly '*gōt*,' not '*gōt*.'

Other plurals are *dārē*, sons; *pēzārē*, shoes. Of these there are no examples of the singular.

The following seem to form their plurals irregularly :—

Singular.	Plural.
<i>dī</i> , a daughter.	<i>dījārē</i> .
<i>shū</i> , a dog.	<i>shūi</i> .
<i>dēs</i> , a day.	<i>dēsī</i> .
<i>khuk</i> , a pig.	<i>khukī</i> , swine.

With regard to *shūi*, *dēsī* and *khukī*, it may be noted that Colonel Biddulph makes all nouns, except those ending in *ō*, form their plurals in *i*.

Case.—All nouns appear to be declined in the same way. We commence by giving the declension of *manuzhō*, a man, and of *puch*, a son.

Manuzhō, a man.

Singular.	Plural.
Nom. <i>manuzhō</i> , a man.	<i>manuzhé</i> , men.
Acc. <i>manuzhō</i> , a man.	<i>manuzhé</i> , men.
Ag. <i>manuzhō-sé</i> , by a man.	<i>manuzhé-sé</i> , by men.
Inst. <i>manuzhō-sāti</i> , with a man.	<i>manuzhé-sāti</i> , with men.
Dat. <i>manuzhé-té</i> , to a man.	<i>manuzhō-té</i> , to men.
Abl. <i>manuzhé-jō</i> , from a man.	<i>manuzhé-jō</i> , from men.
Gen. <i>manuzhei</i> , of a man.	<i>manuzhō</i> , of men.
Loc. <i>manuzhé-rō</i> , in a man.	<i>manuzhō-rō</i> , in men.

Puch, a son.

Singular.	Plural.
Nom. <i>puch</i> , a son.	<i>puché</i> , sons.
Acc. <i>puch</i> , a son.	<i>puché</i> , sons.
Ag. <i>puch-sé</i> , by a son.	<i>puché-sé</i> , by sons.
Inst. <i>puch-sāti</i> , with a son.	<i>puché-sāti</i> , with sons.
Dat. <i>puché-té</i> , to a son.	<i>puchō-té</i> , to sons.
Abl. <i>puché-jō</i> , from a son.	<i>puché-jō</i> , from sons.
Gen. <i>puchei</i> , of a son.	<i>puchō</i> , of sons.
Loc. <i>puché-rō</i> , in a son.	<i>puchō-rō</i> , in sons.

Note that in the above a final vowel is very frequently elided, so that we have words like *manuzhōs*, for *manuzhō-sé*; *manuzhét*, for *manuzhé-té*; and *manuzhér*, for *manuzhé-rō*.

It will be seen from the above that the only real case is the genitive. The other cases are formed by suffixing postpositions either to the nominative or to the genitive, *ei*, in the latter case, being contracted to *é*. We shall now consider these cases one by one, dealing first with the genitive, and then with the other cases in the order given above.

The genitive singular is shown in the above declension as ending in *ei*. Thus, *puchei*, of a son. This *ei* is often written *ai*. Colonel Biddulph writes it *é*, and this occurs once or twice in the Specimen, and is the termination here employed before postpositions. Other examples of this case occurring in the List of Words and in the

specimen are *mālei*, of a father; *dījei*, of a daughter; *ashpei tilén*, the saddle of the horse; *chinché chērū-jé*, on the top of a hill (compare Colonel Biddulph's spelling above); *kūiei dūkāndārē-jō*, from a shopkeeper of the village; *jābei bāgō*, the share of the property; *guiei*, (a man) of the country; *ūnai*, of hunger; *kromei matlab*, the meaning of the work (*matlab* being feminine).

The genitive plural always ends in *ō*. Thus, *mālō*, of the fathers; *dījārō*, of the daughters.

The *Accusative* is always the same as the nominative. Thus, *agui-rō barōnō vich, neh pēzārē rései pā*, put a ring on his finger and shoes on his feet.

The *Agent* case plays a more important part in *Shinā* than in Indo-Aryan languages. In them the subject of a transitive verb is put into the agent case only when the verb is in one of the tenses derived from the past participle. In *Shinā*, on the contrary, the subject of a transitive verb is put into the agent case, in whatever tense (even the present or the future) the verb may be. Thus, not only have we *másé* (Agent case of *mā*, I) *shidēgas*, I struck, but also *másé shidamus*, I am striking, and *másé shidam*, I shall strike.

This case is formed by adding *sé* to the nominative. The final *é* is often dropped, so that we find only *s*. Examples of its employment occurring in the Specimen are *chunō-sé rēgō*, the younger one said; *chunō puch-sé asbāb jamā-tēgō*, the younger son collected the property; *jéki khuk-sé kāsō*, (husks) which the swine were eating; *kō-gā manujrōk-sé ne dēgō*, no man gave; *mālus* (with elision of final *é*, and change of *ō* to *u*) *rō pachēgō*, the father saw him; *tei mālō-sé onus tēgun*, thy father has made a feast; and many others.

The *Instrumental* is formed by suffixing *sāti*, with. This word is used to mean both 'by means of' and also 'together with.' In the Specimens it is usually, but not always, suffixed to the nominative. Sometimes it is suffixed to the genitive. Examples of the use of this postposition are *sáie-* (genitive of *sáh*) *-sāti*, (married) with the sister; *bāli-sāti gané*, bind with ropes; *guiārnéké-sāti dhōg bū*, he became joined with a citizen; *dilé-sāti puroiki*, to fill with husks; *tomō sōmé sāti shuriār tham*, I may make rejoicing with my friends.

The *Dative* is formed by suffixing *té*, often reduced to *t*, to the genitive. Thus, *mālété* or *mālét*, to a father; *dījété* or *dijét*, to a daughter; *dūr guiékété*, to a far country; *chunō-sé tomō bābété rēgō*, the younger said to his father. Sometimes the postposition is suffixed to the nominative, as in *ekôté hō-thēgō*, he called to one (of his servants); *jawābō-majā mālôté rēgō*, in answer he said to his father. In two instances the postposition appears to have been dropped. These are, *mās aisei puché bohtō mustekāh dēgānus*, I have given a great beating to his son; *manujrōke*, to a man (there were two sons). Examples of the dative plural are *mālō-té* or *mālôt*, to the fathers; *dījārō-té* or *dījārôt*, to the daughters; *kachāk naukarō-té tiki bēin*, to how many servants is there bread; *bābō-sé tomō shadarō-té rēgō*, the father said to his servants; *kanchaniō-té*, to harlots.

The postposition of the *Ablative* is *jō*, which in the singular is added to the genitive. In the plural it is added to the nominative. Examples are, *mālét-jō*, from the father or from the fathers; *dijét-jō*, from a daughter; *dijārét-jō*, from daughters; *sáie-jō zhigū*, taller than the sister; *kulhét-jō wōi nikalé*, draw water from the well; *dūkāndārét-jō*, from

a shopkeeper; *dēsī-jō phatū*, after (a few) days; *bohté-jō mishté chilé*, clothes better than all, the best clothes; *naukaré-jō ekôté hō-thēgō*, he called to one from (a)mong his servants.

The *Locative* is formed by adding *rō* (often written *rū*)¹ to the genitive. The final vowel is often dropped. Thus, *gōtér* (List No. 223) or *gōté-rō* (226), in the house; *éh guié-rō ek kohner wātō*, in that country a famine came; *cheché-rō*, in the field; *agui-rō* (for *aguié-rō*), on (his) finger.

Other postpositions.—Several other suffixes or postpositions occur in the Specimens, of which the following may be noted.

K added to a noun gives the force of an indefinite article. It is a contraction of *ek*, one. Thus, *manuzhō-ké*, of (or to) a man (there were two sons); *guiārné-ké-sātī*, with a countryman; *kō-gá manuzhō-k-sé ne dēgō*, no man gave.

Ajé or '*jé*' means 'on.' Thus (Biddulph) *gōté-ajé*, on the house; *aisei deiki-'jé tilén dé*, put the saddle on his back; *chinché chērū-'jé*, on the top of a hill; *ashpé-'jé pinēgun*, he is seated on a horse; *rō charchi-'jé wātō*, he came on thought, he came to himself; *chakei-'jé* (nom. sing. *chak*) *ditō*, he fell on (his) neck.

Kāreō, for. Thus, *khukī cheroiki-kāreō*, for feeding swine. When added to pronouns these are put in the agent case; for examples see below.

Majā, among, in. Thus, *shadar-majā*, among (thy) servants; *rōsé jawābō-majā mālō-té rēgō*, he in answer said to his father.

Kirih, under, as in *oh tomā-kirih*, under that tree.

Phatū, behind, after. Thus, *kaisei shūō tū-jō phatū woyei*, whose boy comes behind you?

Āpé dēsī-jō phatū, after a few days. It will be noted that in both cases it governs the ablative.

Kach, near. Thus, *tomō bābé-kach bojam*, I will go near (*i.e.* to) my father; *karē-gá rō . . . gōté kach bū*, when he . . . became near the house. Note that in both cases it governs the shortened form of the genitive.

Adjectives.—Adjectives ending in *ō* (and nearly all do so) form their feminine singular in *ī*, their plurals (both masculine and feminine) in *é*. They agree with their nouns in gender and number, but do not, so far as the Specimens show, change for case. In some Shinā papers which I have seen the nominative plural masculine ends in *ī*, the feminine and the other masculine cases of the plural ending in *é*. This is like Colonel Biddulph's nominative plural of nouns ending in a consonant, which also ends in *ī*, but it is not borne out by the Specimens, in which *é* is always used throughout the plural. Perhaps the use of *ī* is a dialectic difference. It is certainly the rule in the Gurēzī dialect (*vide post*).

It appears that adjectives ending in *ō* are (as in the case of nouns) liable to drop the termination. We shall first take the adjective *mishtō*, good, in its various forms, and then some other adjectives which occur in the List and Specimens.

mishtō manuzhō, a good man.

mishtō manuzhei, of a good man.

mishté manuzhé, good men.

¹ Compare *rē*, *rā*, the sign of the Dative in Dras and elsewhere. Also the Persian *rā*.

mishtë manuzkō, of good men.

mishti chei, a good woman.

mishtë cheiyé, good women.

mishtë chilé, good clothes.

oh mishtë shidé, beat him well.

ané misht asī, this was good (*i.e.* proper) (that we should rejoice).

kāchō shūō, a bad boy.

kāchī mōteiek, a bad girl.

kāch yāoiké-beoiké-sāti karach-tēgō, he expended in bad walking and sitting (*i.e.* behaviour).

sheiō ashpei tilén, the saddle of the white horse.

bohtō mustekāh dēgānus, I have given a great beating.

mei mālō oh chunō goté-rō béi hanō, my father lives in that small house.

chunō puch-sé bohtī asbāb jamā-tēgō, the younger son collected all the property.

tomō mālél-kach wātō, he went to his own father.

tomī dēr puroiki, to fill his own belly.

pūri tikī laik bēin, enough bread is found.

barō puch cheché-rō asū, the elder son was in the field.

ané bodé baré-ji, for these many years.

sonchī shū, a female dog.

sonché shūi, female dogs.

Adjectives are compared in the usual way, by placing the noun with which comparison is made in the ablative. Thus :—

sáie-jō zhigū hanō, he is taller than the sister.

bohté-jō mishtō, better than all, best.

bohté-jō othalō, highest.

bohté-jō mishtë chilé, the best clothes.

III.—PRONOUNS.—The pronouns of the first and second persons are :—

	I.	Thou.	We.	You.
Nom.	<i>má</i>	<i>tū</i>	<i>béh</i>	<i>tsōh.</i>
Agent	<i>másé, más</i>	<i>tūsé, tūs</i>	<i>bésé, bés</i>	<i>tsosé, tsos.</i>
Gen.	<i>mei</i>	<i>tei, thei</i>	<i>asei</i>	<i>tsei.</i>
Obl.	<i>má</i>	<i>tū</i>	<i>asō</i>	<i>tsō.</i>

For the second person, the genitive singular is often written *thei*. In the case of the agent, the final *é* is often dropped. Examples of the employment of these pronouns are :—

má bojam, I will go.

má ash gānus-paiyūk, I walked to-day.

másé gunā tēgānus, I have done sin.

más tei khidmat tēgas, I did thy service.

mei chunōmālei puché-té, to the son of my uncle.

mei mālō oh chunō goté-rō béi hanō, my father lives in that small house.

mei mālei kachāk naukarō-té, to how many servants of my father.

mei anō puch mū asū, this my son was dead.

mā mōchōt tihré, walk before me.

bāgō mā-té dé, give the share to me.

ek chalé-gá māt ne dēgānō, thou didst not give to me even one kid.

béh bojōn, we shall go.

bēsé shuriār tōnas, we are making rejoicing.

tū bojé, thou wilt go.

tūsé ek chalé-gá ne dēgānō, thou didst not give even a kid.

tei ghā wātun, neh tei mālō-sé onus tēgun, thy brother has come, and thy father has given a feast.

kéh waqat tei puch wātū, when thy son came.

kaisei shūō tū-jō phatū woyei, whose boy comes behind you?

Khudā warī gunā tēgānus tū mōchō, I have done sin against God (and) before thee.

It may be noted that some specimens purporting to represent the Shinā of Gilgit give a feminine plural of the pronoun of the second person, viz. *tsā*, you, agent *tsā-sé*. This form is not borne out by the present Specimen or List, nor is it mentioned by Colonel Biddulph. A similar feminine form does occur in Gurēzi.

There are at least three demonstrative pronouns, each of which can be used for the pronoun of the third person. These are *ō* or *rō*, both used when the object referred to is remote, and *anō* used when the object referred to is near. *Ō* and *rō* may therefore be translated 'he, she, it' or 'that,' and *anō*, 'he, she, it' or 'this.' All three have distinct forms for the feminine in the singular. In the plural there is no distinction of gender.

The following forms of *ō* occur :—

SING.		PLUR.
Masc.	Fem.	Com. Gen.
Nom. <i>ō, oh</i>	(?) <i>éh</i>	<i>ai</i>
Agent <i>ōsé</i>	?	(?) <i>aisé</i>
Gen. <i>aisei</i>	?	<i>ainei</i>
Obl. <i>aisé</i>	<i>éh</i>	<i>aine, ainō</i>

The following examples occur :—

rōsé oh cheché-rō chanēgō, he sent him into his fields.

aisei deiki-'jé tilén dé, put the saddle on his back.

mas aisei puché bohtō mustekāh dēgānus, I have given a great beating to his son.

aisei ghā tomī sáie-jō ghigū hanō, his brother is taller than his own sister.

aisei gōch, the price of that.

anéh rupai aisé-té dé, give this rupee to him.

ō mushāi sáie-sāti, with the sister of that man.

oh chunō gōté-rō bēi hanō, he lives in that small house.

éh guié-rō, in that country.

ai rupaié ghiné, take those rupees.

ainé-jō chunō-sé rēgō, from (among) them, the younger said.

asbāb ainō-majā bāgēgō, he divided the goods among them.

ai shadar-majā sāti té, put me among those servants.

The pronoun *rō* is thus declined—

SING.		PLUR.
Masc.	Fem.	Com. Gen.
Nom. <i>rō</i>	<i>rēh</i>	<i>rēh</i>
Agent <i>rōsé</i>	<i>résé</i>	<i>résé</i>
Gen. <i>rēsei</i>	<i>rēsei</i>	<i>rēnei</i>
Obl. <i>résé</i>	<i>résé</i>	(?) <i>réné</i> , (?) <i>rénō</i>

It will be noted that the agent case singular is *rōsé*, not *rösé*. In the original manuscript of the Specimen the two dots over the *o* are carefully marked wherever the word occurs. All other specimens of the Gilgit dialect which I have seen give *rōsé*, and so also does Colonel Biddulph. The *ō* is meant, I presume, to sound as in German.

The following examples occur of this pronoun :—

rō hun-bū, he arose.

rō bodō dūr asū, he was very far off.

rōsé tomé asbāb ainō-majā bāgēgō, he divided his own property among them.

rēsei agui-rō barōnō vich, put a ring on his finger.

rōsé résé-té rēgō, he said to him.

rését baneré, put on to him.

rōsé kārēō ōnus dēga, for him thou gavest a feast.

The pronoun *anō* is thus declined—

SING.		PLUR.
Masc.	Fem.	Com. Gen.
Nom. <i>anō</i>	<i>anéh, ané</i>	<i>anéh</i>
Agent <i>anisé</i>	<i>anésé</i>	(?) <i>anésé</i>
Gen. <i>anei</i>	<i>anei</i>	(?) <i>anei</i>
Obl. <i>ané</i>	<i>ané</i>	<i>ané</i>

Examples are :—

mei anō puch mū asū, this my son was dead.

kaisé-jō anéh (fem.) *gōch ginēgānō*, from whom have you bought this ?

ané (fem.) *misht asī*, this (thing) was right.

anéh rupai aisé-té dé, give this rupee to him.

anō ashpei umer, the age of this horse.

anisē kārēō rései mālō dārū wātū, for this reason his father came outside.

ané kromēi jék matlab hanī, what is the meaning of this thing?

ané bodé bārē-jī, during these many years.

anō Kashiré-té kachāk dūr hanī, how far is it from here to Kashmir?

The Reflexive Pronoun is *tomō*, own, referring to any person, like the Hindōstāni *apnā*. It is treated like an adjective. Thus:—

aisei zhā tomī sādē-jō zhigū hanō, his brother is taller than his own sister.

chunō-sē tomō bābē-té rēgō, the younger said to his own father.

rōsē tomē asbāb bāgēgō, he divided his own goods.

tomī dēr puroiki khiāl-tēgō, he wished to fill his own belly.

tomō bābē kach bojām, I will go to my own father.

mā tomē shadar majā sāti té, put me among thine own servants.

tomō sōmé sāti, with my own friends.

Other pronouns are:—

Kō, who, both relative and interrogative; Agent sing. *kō-sé*; Gen. sing. *kaisei*; Obl. sing. *kaisé*. As an adjective, the oblique form is *kéh*. Examples,—*kō-sé tei jāb fanā-tēgun*, by whom thy property was wasted; *kaisei shūō tū-jō phatū. woyei*, whose boy comes behind you? *Kaisé-jō anéh gōch ginēgānō*, from whom did you buy that? *Kéh waqat tei puch wātū*, at what time (i.e. when) thy son came.

jék, what, both relative and interrogative; plural *jékī*. Examples,—*tei nōm jék hanō*, what is thy name? *jékī khuk-sé kāsō*, (husks) which the swine were eating; *jék mā kach hanō, tei hanō*, what is mine is thine.

kachāk, how much, how many, both relative and interrogative. Examples,—*anō ashpei kachāk umer hanī*, how much age is there of that horse, i.e. how old is it? *kachāk dūr hanī*, how far is it? *dārē gōtēr kachāk hané*, how many sons are there in the house? *jābei bāgō mā-té dé, kachāk māt wān*, give to me the share of the property, as many (things) as come to me.

kō-gá, anyone, *kō-gá manuḡhōk-sé ne dēgō*, no man gave.

kō-ek, a certain, *kō-ek manuḡhōké dū dārē asilé*, a certain man had two sons.

kai-khén, karē-gá, when; *kéh*, why?

IV.—VERBS.—A.—Auxiliary Verbs and Verbs Substantive.—The Present Tense of the Verb Substantive has, in the singular, separate forms for the Masculine and for the Feminine. In the plural it is of common gender. It is conjugated as follows:—

I am, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>hanus</i>	<i>hanis</i>	<i>hanas</i>
2. <i>hanō</i>	<i>hané</i>	<i>hanat</i>
3. <i>hanō, hanū</i>	<i>hanī</i>	<i>hanē</i>

When used as an auxiliary verb, these forms are, as will be seen, generally shortened by the omission of the initial *h*.

The following examples (amongst others) of this tense occur in the List and in the Specimens :—

tū harkhén má sātī hanō, thou art ever with me.

jék má kach hanō, tei hanō, what is mine is thine.

tei nōm jék hanō, what is your name?

anō ashpei kachāk umer hanī, of his horse how much age is there, *i.e.* how old is it? (*umer* is feminine).

ané kromei jék matlab hanī, what is the meaning of this thing?

The Past Tense has two forms, a longer with *l* in the termination, and a shorter without *l*. Like the present, it has two genders in the singular only.

I was, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>asulus, asus</i>	<i>asilis, asis</i>	<i>asilas, asas</i>
2. <i>asulō, asō</i>	<i>asilé, asé</i>	<i>asilat, asat</i>
3. <i>asulū, asū</i>	<i>asilī, asī</i>	<i>asilé, asé</i>

The form without *l* is the only one that is used as an auxiliary verb.

This tense is spelt by some authorities (including Dr. Leitner) with a double *s*. Thus, *assus*, which shows that the accent is on the first syllable.

There are several examples of the third person singular of the shorter form of this tense in the Specimen. We may quote two, one in the masculine and the other in the feminine gender.

ammáh rō kaikhén dārum bodō dūr asū, but when he was now a great way off.

ané misht asī, this (thing, *fem.*) was good.

An infinitive *hanoiki*, to be, also occurs.

Other tenses of the verb substantive are supplied from the verb *boiki*, to become. Thus, *bé*, having been; *bō*, be; *bōm* or *būm*, I shall be, I am; *bōn* or *būn*, we shall be, we are; *béyānū*, he is becoming; *béyānī* or *béin*, she is becoming; *bōnas*, we are becoming; *bū*, he became. Examples are :—

hun bōm, I will become arisen.

yashki ne būn, I am not fit.

dhog bū, he became joined.

With another infinitive, this verb takes the meaning of 'to begin' as in *rō garīb boiki bū*, he began to be poor. The same is the case in the Kāfir dialects.

The word *būn*, given in the above example as a form of the first person singular present-future, is really a first person plural, *būn* or *bōn*, we are, used in the sense of the singular.

B.—The Active Verb.

There is only one real tense of the Active verb, *viz.* the present-future, which, as its name implies, has the sense of the present and of the future. The usual sense is that of the future, the definite present being generally employed for the simple present. It may be observed that exactly the same condition of affairs exists in Kāshmirī.

As for the other tenses, the past is formed by taking the past participle, to which, in the first and second persons, pronominal suffixes are added. In the case of transitive verbs, the past participle is formed by adding *ēgō* or *ēgū* to the root. In the case of intransitive verbs it is formed by adding *ō* or *ū* to the root. Sometimes intransitive verbs take the transitive form of the past participle, and *vice versâ*.

The remaining tenses are formed by suffixing auxiliary verbs to the present-future and past tenses.

A conditional mood is formed by suffixing *ajé*, perhaps, to any form of the indicative mood.

Shinā is peculiar in its treatment of transitive verbs. In Indo-Aryan dialects, the subject is placed in the agent case when a transitive verb is in a past tense, and the latter is construed either passively, agreeing in gender with the object, or else impersonally. Thus, *us-nē bāt kahī*, he said a word, literally, by him a word (*feminine*) was said; *us-nē strī-kō mārā*, he struck the woman, literally, by him with reference to the woman a striking was done.

In the case, however, of tenses not formed from the past participle, the sentence is construed actively, and the subject is put into the nominative case, with which (and not with the object) the verb agrees in gender, number and person. Thus, *woh bāt kahtū-hai*, he says a word; *woh us-kō mārī-hai*, she strikes him.

In Shinā, on the contrary, when the verb is a transitive one, in whatever tense it may be, the subject is put into the case of the agent. Thus, we have not only *rōsé* (agent case of *rō*) *shidēgō*, he struck, but also *rōsé shidei*, he strikes or will strike. With this subject (although it is in the agent case) the verb agrees in number and person, and, so far as I can ascertain (though I am doubtful on the point), also in gender.

It is probable that this passive or impersonal construction of all the tenses of a transitive verb is borrowed from the Tibetan dialects spoken to the east of the Shinā country.

I now proceed to give the conjugation of the transitive verb *shidoiki*, to strike.

Principal Parts.

Infinitive,—*shidoiki*, to strike.

Present Participle,—(?) *shidētō*, fem. *-tī*, striking.

Past Participle,—*shidēgō*, *shidēgū*, fem. *-gī*, struck.

Conjunctive Participle,—*shidé*, having struck.

Gerund,—*shidojé*, on striking.

Noun of Agency,—*shidoikik*, one who strikes.

NOTES.—The infinitive ends in *oiki*. It is also a verbal noun, and then means 'the act of striking.' It is frequently governed by postpositions, and in that case the specimen usually, but not always, makes it end in *ke*. Other instances of the use of the infinitive are *puroiki khial-tēgō*, he wished to fill; *koiki dé*, give to eat; *bachoiki-gā natedoiki pārūdū*, he heard singing and dancing; *ārū bojoiki khush ne bū*, he was not willing to go inside; *kāch yáoiké-beoiké sātī*, with bad walking and sitting (*i.e.* behaviour); *cheroiki kārēō chanēgō*, he sent (him) to graze; *tei puch reoiké-té yashki*, fit for calling thy son.

I cannot find any authoritative example of the present participle. The form which I have given is based on a stray word found in Dr. Leitner's Dardistan.

Past Participle.—The form *shidēgō*, etc., is only used in the formation of the past tense. When used as a true participle, the form is probably *shidō* or *shidū*, and this form is sometimes employed for the past tense even in the case of transitive verbs, while it is the rule in the case of intransitive ones (see below). An example of a transitive verb is *pārudū*, he heard (singing and dancing), the past tense of *pārējoiki*, to hear.

It will be observed that this last mentioned past participle is irregular in other respects. There are doubtless many irregular past participles as in other cognate languages. Colonel Biddulph mentions only one, *gō*, gone. I have collected the following small list in the course of my limited reading:—

<i>Infinitive.</i>	<i>Past Participle.</i>
<i>bēioiki</i> , to sit.	<i>bēitō</i> .
<i>boiki</i> , to become.	<i>bū</i> .
<i>bojoiki</i> , to go.	<i>gō, gaō</i> .
<i>dijoiki</i> , to fall.	<i>dītō</i> .
<i>miroiki</i> , to die.	<i>mū</i> , (<i>mūē</i> , they died).
<i>naiyoiki</i> , to lose.	<i>nāt</i> .
<i>pārējoiki</i> , to hear.	<i>pārudū</i> .
<i>woyoiki</i> , to come.	<i>ālō</i> or <i>wātō</i> (Imperative <i>wā, ē</i> ; <i>wām</i> , I shall come).

Besides these, *jīnō*, alive; *laik*, found; and *dhog*, joined, are probably past participles of verbs the infinitives of which are unknown to me. In the above list I have included both transitive and intransitive verbs for the sake of completeness.

The Gerund is the shortest form of the past participle, governed by the postposition *ajē*, on.

The Noun of Agency is formed by adding *k* to the infinitive. In *talab ginoiki shadar*, a servant who receives wages, there is no final *k*.

The Conjunctive participle is formed by adding *ē* to the root. When a root ends in a vowel contractions occur. The following are further examples of this participle:—*bē*, having become; *arē*, having brought; *kē*, having come; *pachē*, having seen; *pi*, having drunk; *rē*, having spoken; *gyē*, having gone; *bēi*, having sat; *kē*, having eaten. Most of these are given on the authority of Dr. Leitner. There is not a single instance of this participle in the specimen, and it does not play anything like the important rôle that it does in India proper.

Imperative. *shidē*, strike thou; *shidyā*, strike ye. Other examples are *bō*, go; *kā*, eat; *bē*, sit; *wā, ē*, come; *miri*, die; *dē*, give; *tihré*, walk; *thē*, do. The following imperatives in the father's order to his servants in the specimen are all plurals, but they are singular in form:—

walē, bring; *banerē*, put on; *dē*, give; *terē*, make.

Possibly the termination *rē* of *banerē* and *terē* indicates the plural.

Present-Future.

This tense was originally the present, but is now generally used in a future sense. It does not change for gender either in the singular or in the plural.

I strike, I shall strike, etc.

SING.	PLUR.
1. <i>māsē shidam</i>	<i>bésē shidōn, shidūn</i>
2. <i>tāsē shidē</i>	<i>tsosē shidyāt</i>
3. <i>rōsē</i> (fem. <i>résē</i>) <i>shidei</i>	<i>résē shidén</i>

The examples of this tense occurring in the Specimen are *hun-bōm*, I will become arisen; *bojam*, I will go; *ram*, I will say; *būn* (plural for singular), I am (not fit); *shuriār tham* (often written *them*), I shall (i.e. may) make merry (with my friends); *tū-jō phatū woyei*, he comes behind you; *kachāk māt wān*, what things come to me.

The *Present Definite* is formed by suffixing the present tense of the verb substantive to the *Present-Future*. As stated above, the initial *k* of the auxiliary verb is generally

dropped, and when there are concurrent vowels at the junction of the two members of the compound, the vowels are lengthened or contracted into one. Thus, *shidé-hanō* becomes first, *shidé-anō*, and then *shidéno*. Again *shidei-hanū* becomes *shideiānū*. Moreover, in this tense, the first person singular is irregular, the *n* of the auxiliary being changed to *m*. We thus find that this tense is conjugated as follows:—

I am striking, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shídamus</i>	<i>másé shidémis</i>	<i>bésé shídnas</i>
2. <i>túsé shídenō</i>	<i>túsé shidéne</i>	<i>tsosé shidéyanat</i>
3. <i>rósé shideiānū</i>	<i>résé shideiānī</i>	<i>résé shidénen</i>

The following examples of this tense occur in the Specimen :—*tōnas*, we are making ; *bōnas*, we are becoming. In *béi-hanō* (List, 233), he is sitting, he dwells, the initial *h* of the auxiliary has not been dropped. In *buskiyān*, it (fem.) is to spare, the final *i* has been dropped.

The *Imperfect* is formed by suffixing the shorter form of the past tense of the auxiliary verb to the present-future. The following is its conjugation :—

I was striking, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shídamasus</i>	<i>másé shídam</i>	<i>bésé shídnasus</i>
2. <i>túsé shidéasō</i>	<i>túsé shidéasé</i>	<i>tsosé shidéyasat</i>
3. <i>rósé shideiasū, -asō</i>	<i>résé shideiasī</i>	<i>résé shidénasé</i>

The only example of this tense in the Specimen is the somewhat irregular *kāsō* for *keiasō*, he was eating (the husks which the swine were eating).

The third person of the past tense is the past participle itself, changed for gender or number. The first and second persons take pronominal suffixes. The following is therefore an example of its conjugation :—

I struck, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shídēgas</i>	<i>másé shídēgis</i>	<i>bésé shídēgés</i>
2. <i>túsé shídēga</i>	<i>túsé shídégé</i>	<i>tsosé shídégét</i>
3. <i>rósé shídēgā, -gō</i>	<i>résé shídēgī</i>	<i>résé shídégé</i>

The following examples of the past tense of transitive verbs occur in the List and Specimens:—

tēgas, I did (thy commands) (*toiki*); *farēgas*, I turned away (my face) (*faroiki*).

dēga, thou gavest (a feast) (*doiki*).

rēgō, he said (*reoiki*); *bāgēgō*, he divided (*bāgoiki*); *jamā-tēgō*, he collected (*toiki*); *ehiār-tēgō*, he took (his journey); *karach-tēgō*, he spent; *chanēgō*, he sent (*chanoiki*); *khiāl-tēgō*, he wished; *dēgō*, he gave (*doiki*); *pachēgō*, he saw (*pachoiki*); *tēgō*, he did (*toiki*); *hō-thēgō*, he called (*toiki*); *kojēgō*, he asked (*kojoiki*).

tēgé, they made (rejoicing) (*toiki*).

Irregular is *pārudū*, he heard (*pāréjoiki*), which is treated like an intransitive verb.

Note that the verb *toiki*, to do, is sometimes spelt *thoiki*.

The *Perfect* tense is formed by suffixing the present tense of the verb substantive to the past participle. Thus:—

I have struck, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shidēgānus</i>	<i>másé shidēginis</i>	<i>bésé shidēgenas</i>
2. <i>tūsé shidēgānō</i>	<i>tūsé shidēginé</i>	<i>tsosé shidēgenat</i>
3. <i>rōsé shidēgānō, -nū</i>	<i>résé shidēginī</i>	<i>résé shidēgené</i>

The third person singular frequently appears in a contracted form. Thus, *shidēgun*, for *shidēgānū*. Examples of this tense of transitive verbs occurring in the List and Specimen are:—*dēgānus*, I have given (*doiki*) (List No. 228); *tēgānus*, I have done; *dēgānō*, thou hast given (not a kid); *tēgun*, (thy father) has made (a feast) (*toiki*); *fanā-tēgun*, he has wasted.

The *Pluperfect* is formed by suffixing the past tense of the verb substantive to the past participle. Thus:—

I had struck, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>másé shidēgāsus</i>	<i>másé shidēgisis</i>	<i>bésé shidēgesas</i>
2. <i>tūsé shidēgāsō</i>	<i>tūsé shidēgisé</i>	<i>tsosé shidēgesat</i>
3. <i>rōsé shidēgāsō, -sū</i>	<i>résé shidēgisī</i>	<i>résé shidēgesé</i>

No example of this tense occurs in the Specimen.

After allowing for the different formation of the past participle, the conjugation of an intransitive verb does not differ from that of a transitive one. It must, however, be remembered that the subject is put in the nominative, and not in the Agent case. It

will suffice to give briefly the conjugation of the irregular verb *bojoiki*, to go. This tense is irregular in the formation of its past participle. In other respects it presents nothing abnormal.

Infinitive,—*bojoiki*, to go. Other examples will be found under the transitive verb.

Present Participle,—(?) *bojētō*, fem. *-tī*, going. See remarks under the transitive verb.

Past Participle,—*gō*, *gaō*, gone. See remarks under transitive verbs. Other examples are *béitō*, seated; *bū*, become; *ditō*, fallen; *mū*, dead; *wátō* or *wátū*, come.

Conjunctive Participle,—(?) *bojé*, having gone.

Gerund,—(?) *bojojé*, on going.

Noun of agency,—*bojoikik*, one who goes.

Present-Future.

I go, I shall go.

SING.	PLUR.
1. <i>má bojam</i>	<i>béh bojōn</i>
2. <i>tū bojé</i>	<i>tsoh bojyāt</i>
3. <i>rō</i> (fem. <i>réh</i>) <i>bojei</i>	<i>réh bojén</i>

So *wám*, I come or shall come; *woyei*, he comes or will come; *wán*, they come or will come.

Present Definite,—*ma bojamus*, I am going, and so on.

Imperfect,—*ma bojamasus*, I was going, and so on.

Past.

I went, etc.

SING.		PLUR.
Masc.	Fem.	Com. Gen.
1. <i>má gās</i>	<i>má gis</i>	<i>béh gés</i>
2. <i>tū gā</i>	<i>tū gé</i>	<i>tsoh gét</i>
3. <i>rō gaō, gō</i>	<i>réh gī</i>	<i>réh gé</i>

The following examples of this tense occur in the Specimens :—

wátō or *wátū*, he came; *gaō*, he went; *ditō*, he fell.

Perfect,—*má gānus*, I have gone, and so on. Other examples :—

pinēgun, he is seated (on a horse) (List No. 230); *wátun*, (thy brother) has come.

Pluperfect,—*má gāsus*, I had gone.

Passive Voice—Causal Voice.

By adding *ár* to the root, we make it either Causal or Passive. Thus, *shidoiki*, to strike; *shidároiki*, to cause to strike, or to be struck. In the present definite and imperfect, *ij* is substituted for *ár*, but not, apparently, in the present-future. According to Colonel Biddulph, the past participle is formed with *gō*, so that the verb is apparently conjugated transitively. I have no means of checking this statement. It is possible that when the root has a causal meaning it is conjugated transitively, and when it has a passive meaning, intransitively.

The following are the principal tenses, as given by Colonel Biddulph. He does not give the personal pronouns, so that I cannot say whether the subject is put into the agent case or not :—

Present-Future,—*shidáram*, I am being struck, or will be struck.

Present Definite,—*shidējamus*, I am being struck.

Imperfect,—*shidējamasus*, I was being struck.

Past,—*shidárēgas*, I was struck.

Perfect,—*shidárégānus*, I have been struck.

Pluperfect,—*shidárégāsus*, I had been struck.

V.—INDECLINABLES.

The negative is *ne*, not, as in *ne dēgō*, he did not give. *Niā* is 'no.'

The copulative conjunction is either *neh*, and, or *gá*, and, also, even. The latter is an enclitic, as in *bachoiki-gá natedoiki*, singing and dancing.

[No. I.]

DARDIC SUB-FAMILY.

DARD GROUP.

SHINĀ.

(Captain J. R. Roberts, I.M.S., 1899.)

(GILGIT.)

Kō-ek manujrōké dū dārē asilé. Ainéjo chunōsé tomō
A-certain man-of two sons were. Them-from by-the-younger his-own
 bābété rēgō, 'bābō, jābei bāgō māté dé, kachā k
father-to it-was-said, 'father, of-the-goods the-share me-to give, how-much
 māt wān.' Neh rōsé tomé asbāb ainō majā bāgēgō. Neh
me-to they-come.' And by-him his-own goods them among was-shared. And
 āpé dēsijō phatū chunō puchsé bohtī asbāb jamā-tēgō,
a-few days-from after the-younger son-by all property collected-was-made,
 neh ek dūr guiékéfé safar ehtiār-tēgō, neh állé tomé asbāb
and a far country-to journey recourse-was-made, and there his-own goods
 kach yāoiké-beoiké sāti bēfāidā karach-tēgō. Neh kaikhén rōsé
bad walking-sitting with useless expenditure-was-made. And when by-him
 bohtī karach-tēgō, éh guirō ek barō kohner wātō, neh
all expenditure-was-made, that country-in a great famine came, and
 rō garīb boiki-bū. Neh rō gaō neh eh guiei ek
he poor to-be-became (i.e. began). And he went and that of-country a
 guiārnéké sāti dhog bū; neh rōsé oh chechērō khukī
country-man-of with joined became; and by-him he field-in swine
 cheroiki kārēō chanēgō. Neh rōsé tomī dēr garolé dilé sāti
feeding for was-sent. And by-him his-own belly of-corn-cob husk with
 puroiki khiāl-tēgō, jékī khuksé kāsō, neh kō-gā
to-fill wish-was-made, which by-the-swine was-being-eaten, and any-even
 manujrōksé résété ne dēgō. Neh karē-gā rō charchijé wātō, rōsé
man-by him-to not was-given. And when-also he thought-on came, by-him
 rēgō, 'neh mei mālei kachāk naukarōté pūrī tikī laik
it-was-said, 'and my father-of how-many servants-to enough bread found
 bēin, neh buskiyān, neh má ūnai mirijamus. Má
is-becoming, and it-is-to-spare, and I of-hunger am-dying. I
 hun-bōm, neh tomō bābé kach bojam, neh résété ram,
arisen-will-become, and my-own father near will-go, and him-to I-will-say,
 "bābō, másé Khudā warī gunā tēgānus tū mōchō; neh
 "father, by-me God before sin has-been-done-by-me thee before; and

tei puch reoikété yashki' ne bün. Má tomé talab ginoiki ai
thy son saying-for fit not I-am. Me thine-own wage taker those
shadar majā sāti té." Neh rō hun-bū, neh tomō mālē
servants among with make." And he arisen-became, and his-own father
kach wātō. Ammāh rō kaikhén dārum bodō dūr asū, rēsé mālus rō
near came. But he when now very far was, his father-by he
pachēgō, neh afsōs tēgō, neh hai-tēgō, neh rēsé chakeijé
was-seen, and pity was-made, and running-was-done, and his neck-on
ditō, neh rēsété má-thēgō. Neh puchsé aisété rēgō,
he-fell, and him-to kiss-was-done. And the-son-by him-to it-was-said,
' bābō, māsé Khudā warī gunā tēgānus neh tū mōchō;
' father, by-me God before sin has-been-done-by-me and thee before;
neh tei puch reoikété yashki ne bün.' Ammāh bābōsé tomō
and thy son saying-for fit not I-am.' But by-the-father his-own
shadarōté rēgō, ' bohtējō mishté chilé walé, neh rēsét baneré;
servants-to it-was-said, ' all-than good clothes bring-ye, and him-to put;
neh rései aguirō barōnō vich, neh pēzārē rései pā, neh koiki
and his finger-in ring put, and shoes (on-)his feet, and to-eat
dé, neh shuriār teré; khētobal mei anō puch mū asū, neh
give, and rejoicing make; because my this son dead was, and
dūgniā jīnō bū; rō nāt asū, neh laik bū.' Neh shuriār
again alive became; he lost was, and found became.' And rejoicing
tégé.
was-made-by-them.

Tén rései barō puch chechērō ásū. Neh karē-gá rō wātō, neh
Now his eldest son field-in was. And when-also he came, and
gōté kach bū, rōsé bachoiki-gá natedoiki, pārudū. Neh
the-house near became, by-him music-also dancing was-heard. And
rōsé naukarējō ekōté hō-thēgō, neh kojēgō, ' ané
by-him servants-from one-to calling-was-done, and it-was-asked, ' these
kromēi jék matlab hanī ?' Neh rōsé rēsété rēgō,
work (i.e. thing)-of what meaning is ?' And by-him him-to it-was-said,
' tei jrā wātun (or wātū), neh tei mālōsé onus tēgun
' thy brother come-is (or came), and thy by-the-father feast been-made-has
khētobal rōsé rēsété mishto bé tan-drust bé dhog
because by-him him-to well having-become healthy having-become joined
bū.' Neh rō khafa bū, neh árū bojoiki khush ne bū.
he-became.' And he angry became, and within to-go willing not became.
Anisé kārēō rései mālō dārū wātū, neh rēsété darkhās-tēgō. Neh
This for his father outside came, and him-to entreaty-was-made. And

rōsé jawābō-majā mālōté rēgō, 'traké, ané bodé baré-ji
by-him answer-in the-father-to it-was-said, 'see, these many years-during
 más tei khidmat tēgas, neh tei bandishé kaikhén-gá muk ne
by-me thy service was-done-by-me, and thy orders ever-even face not
 farēgas; neh dārum tūsé ek chālégá māt ne
was-turned-by-me; and yet by-thee one kid-even me-to not
 dēgānō, anisé kārēō tomō sōmé sāti shuriār tham :
been-given-has-by-thee, this for my-own friends with rejoicing I-may-make :
 ammáh kēh waqat tei puch wātū, kōsé tei jāb kanchaniōté
but at-what time thy son came, whom-by thy property harlots-to
 fanā-tēgun, tūsé rōsé kārēō onus dēga.' Neh
destroyed-been-made-has, by-thee him for a-feast was-given-by-thee.' And
 rōsé rēsété rēgō, 'puch, tū harkhén má sāti hauō, neh
by-him him-to it-was-said, 'son, thou always me with art, and
 jék má-kach hanō, tei hanō. Ané misht asī, khētobal bésé
whatever me-near is, thine is. This good was (fem.), because by-us
shuriār tōnas neh khush bōnas; khētobal tei anō jṛā
rejoicing we-making-are and happy becoming-are; because thy this brother
 mū asū, neh dūgniā jīnō hanō; neh nāt asū, neh laik bū.
dead was, and again alive is; and lost was, and found became.'

As an additional specimen of the Gilgit dialect, I give another rendering of the Parable of the Prodigal Son by Khan Sahib Abdul Hakim Khan, which I owe to the kindness of the late Sir Harold Deane, K.C.S.I. This version was not made in Gilgit, but in Chitral where the Khan Sahib was then stationed. The language of Chitral is, of course, Khō-wār, not Shinā, but Gilgit people come there, and no difficulties were found in making the translation.

I give this version in order that it may be used as a check upon the preceding one. It is needless to say that it does not possess the authority of a specimen prepared in Gilgit itself, but it has, nevertheless, a value of its own. Khan Sahib Abdul Hakim Khan has had so much experience in preparing specimens of languages of the country on the north-western frontier of India, and has shown so much skill in doing so, that we may be confident that the specimen which he has now provided accurately represents the words of the man who was the source of his translation. Shinā is an unwritten language, and the version now given was evidently made quite independently of Colonel Biddulph's Grammar and Vocabulary. In spite of numerous divergencies of spellings, such as *mushāi* for *mushei* or *mushé*, *dāri* for *dāré*, *rēigu* for *rēgū*, and so on, the language is substantially identical with that described by Colonel Biddulph, and is a remarkable testimony to the accuracy of that distinguished officer's work.

I do not propose to alter Khan Sahib Abdul Hakim Khan's spelling so to make it agree with that of the preceding Specimen. The variations of spelling add to the value of what he has written, and allow comparisons to be made, which will enable the student to grasp more accurately the rather fluctuating sounds of this language.

It will suffice to draw attention to a few forms which are not provided for in the preceding grammatical sketch. Towards the end of the Specimen we have *hanōk* for *hanō*, it is. In the phrase *nafo-su*, was lost, the *a* of *asū*, he was, has been dropped.

Note the use of a cerebral *t* in the dative postposition *te* and elsewhere.

The suffix *k* added to form an indefinite article, is common. Thus, *kūyeke-te*, to a country; *watandāreke-sāti*, with a native.

The use of the conjunctive participle is as common as it is rare in the preceding Specimen.

Note the frequent occurrence of the locative of the infinitive, used as a kind of gerund. Thus, *wayōke-rū*, on coming.

Tushomish, I would have become satisfied; *dēnas*, he would give; and one or two others are forms not provided for in the Grammar.

[No. 2.]

DARDIC SUB-FAMILY.

DARD GROUP.

SHINĀ.

GILGIT DIALECT.

(CHITRAL.)

(Khan Sahib Abdul Hakim Khan, 1898.)

Ek mushāi dū dāri asile. Ainō-joh chunu puch-se mālō-ṭe rēigu,
One man's two sons were. Of-them younger son father-to it-was-said,
 'O mālō, tōmo zhābe-joh māl-ṭe jēkek ewājanto māl-ṭe deh.' Mālō-se
 'O father, own property-from me-to whatever falleth me-to give.' Father
 tōmo zhābe-joh ainō maja bagē dēgu. Kachāk chhake-joh phaut
own property-from them among having-divided gave. A-few days-from after
 chunu puch-se tōmo zhābe singalēgu dūr kūyeke-ṭe gau; ādi gē
younger son own property collected distant country-to went; there having-gone
 tōmo zhāb badmasti thē nayēgu. Jēk-khēna-rū buṭo phash thēgu
own property debauchery having-done lost. When all consume did
 ei kūyaro kōnar bigū, o lichō bigū. Roh gē shatilo
that country-in famine became, he in-want became. He having-gone wealthy
 watandāreke-sāti just bū. O mushā-se o tōmo chhēcha-rū khūki
native-with joined became. That man him own fields-in swine
 charōki chhanīgu. O mushāi armān bei-asili, 'khūke-joh mute ei
grazing-for sent. That man's longing used-to-be, 'swine-from spare those
 photi khē tushomish.' Kō-sē resa-ṭe na dēnas.
husks having-eaten satisfied-I-would-have-become.' Anyone him-to not would-give
 Ho phahmar wai tōmo jile-sāti mori thēgu, 'kachāk būwe-se
Then senses-to having-come own self-with talk did, 'how-many hired-servant
 khē mai mālai ṭiki rino-joh baskiga beyani, māl uṃano bē
having-eaten my father's food of-them spare becomes, I hungry having-become
 mirijumus; oṭhē tōmo mālō kachi bojam rese-sāti mor them,
am-dying; having-risen own father near I-will-go him-with talk I-would-do,
 "O bābo, māl Khudāi ga tu muchhō sharminda biganus, māl thei puch bōki
"O father, I God and thee before ashamed have-become, I thy son to-be
 lāyiq noshi; māl tōmo būweke parulo thē chhore." Oṭhē tōmo
fit am-not; me own hired-servant like having-made keep." Having-risen own
 mālō kachi gau. Lēkin roh dūr wayōke-rū mālō-se roh pashēgu, rese jil
father near went. But he distant coming father him saw, his heart or life
 daji ochē gau mālō resa-ṭe shābē bōṭsyak digu. Puch-se
having-burnt running went father him-to having-embraced kiss gave. Son

mālo-ṭe rēigu, 'O mālo, mäh Khudāi ga tu muchhō sharminda biganus. Mäh father-to said, 'O father, I God and thee before ashamed have-become. I

āneo phatu thei puch bōki lāyiq noshi.' Mālo-se tōmo shadarō-ṭe hukm from-now after thy son to-be fit am-not.' Father own servants-to order thigu, 'bōdo mishto chhileke ate anesa-ṭe banaryā, ek boronok made, 'much good clothes having-brought this-person-to put-on, one ring

anesei aguye-rū thyā, kafshe-ek atē anesa-ṭe banaryā; ho this-person's finger-on put, shoes having-brought this-person-to put-on; then tiki khōn to khushāni thōn, yāne mai puch mū-asū, nau food we-will-eat then merriment we-will-make, as-if my son dead-was, new jīnu bū; naṭo-su, nē leigas.' Ei-se shuryār thēge. alive became; lost-was, again I-have-found-him.' They merriment made.

Esei baro puch ei khēna-rū tōmo chhēcha-rū asū. Ādeo His eldest son that time-at own fields-in was. From-there wayōke-rū gōṭe-ṭe kachōke-rū bashōki ga naṭe-dōki shongo resei kōna-rū coming house-to nearing music and dancing sound his ears-on dito. Ek shadareke-ṭe hō-thē rese-ṭe khōjēgu, 'jēk bashōki ga fell. One servant-to having-called him-to enquired, 'what music and

jēk naṭe-dōkyak hano?' O-se mor-thēgu, 'thei zhā waton, what dancing is?' He said, 'thy brother hath-come, thei mālo-se roh mishto-bē-wato thē tiki thē dēgun.' thy father him welcome making food having-made has-given.'

O khafa bigū arū bujōki rak nē thiū. Mālo daru He annoyed became inside going wish not did-make. Father outside

nikhē roh julēgu. O-se tōmo mālo-ṭe juwāb digu, 'in cheke, having-emerged him entreated. He his-own father-to answer gave, 'here look, achyāk barish tu-ṭe khizmat thēganus; kē khēna-rū ga thei hukme-joh so-many years thee-to, service I-have-done; any time-at also thy order-from

muto ne thēganus; achyāk khizmat thōke-rū tus karē mäh-ṭe otherwise not I-have-done; so-much service having-done thou any-time me-to ek chhālāk ne digā, tōmo yārāne-sāti gaṭi-bē khē shuryārak one kid not gave, own friends-with together having-eaten merriment

them-tsiki; walēkin jēk-khēneke-rū thei anūh puch wato, kō-se thei I-would-have-made; but when thy this son came, who thy

māl kanchaniyo-sāti nayēgu, tus ēsei kārī tiki digā.' Mālo-se rese-ṭe property prostitutes-with lost, thou his sake food gave.' Father him-to

rēigu, 'O puch, tu hamēsha mäh-sāti hano; mai jēk hanōk, thei hano. Aso-said, 'O son, thou always me-with art; my whatever is, thine is. Us-

te shuryār thōki munāsib asili, jēke-kāreo thei anūh zhā mū-asū nē to merriment making becoming was, because thy this brother dead-was again

jīnu bū; naṭo-su nē leigas.' alive became; lost-was again I-have-found-him.'

NUMERALS.

Ek	dū	chē	chār	poḥ	sha	sat	ach	naḥ	dai	ekāi	bāi	choḥ
One	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve	thirteen
chōdai	panzē	shoḥ	sataĩ	ashtaĩ	kunī	bī	bī-ga-dai	do-beo				
fourteen	fifteen	sixteen	seventeen	eighteen	nineteen	twenty	thirty	forty				
do-beo-ga-dai	chab-beo	chab-beo-ga-dai	chār-beo	chār-beo-ga-dai	shal.							
fifty	sixty	seventy	eighty	ninety	hundred.							

ASTŌRĪ.

No specimens have been received of the Shinā of Astor. According to Drew, the Shinā of Astor is the same as the Brōkpā of Dras, of which a full account is given on pages 186ff. It is described in Dr. Leitner's Dardistan, and closely resembles the Shinā of Gilgit, but in some respects follows Gurēzī. Thus the pronouns of the first person is *mō*, not *mā*, and that of the third person is *zhō*, instead of *rō*. In the conjugation of verbs the infinitive ends in *nō* instead of *ki* (compare Gurēzī *on* and the Dras *nō*). The present tense of the verb substantive is contracted, as in Gurēzī and Dras, thus *mō hāos*, I am. In other respects the conjugation of the verb is practically the same as that of the Shinā of Gilgit, allowance being made for minor variations of spelling and pronunciation.

CHILĀSĪ.

The Shinā of Chilās closely resembles the dialect of Astor, and no separate specimens are necessary. I devote a column to it in the List of Words which will show that the only variations are minor differences of pronunciation, and the preference for the cerebral letters *t* and *ḍ*. The latter is hardly a local peculiarity; everywhere in the Shinā area these dotted letters are occasionally met with and are due to the use of the Paṣhtō-Persian alphabet for recording the sounds. The truth probably is that in Shinā the *t* and *ḍ* are pronounced somewhat as in English, neither cerebrals nor dentals but something between both, and are shown as one or other according to the personal equation of the writer. In no other way can I account for these varieties of spelling, and the question is one which can only be settled on the spot by a trained ear.¹ It must therefore remain over for future decision.

¹ See, however, the footnote on p. 152.

GURĒZĪ.

The valley known in English as Gurais and in Persian as Gurēz, is called by its inhabitants Gorāī. It is about five miles long by half a mile broad, and contains some six villages with a total population of perhaps 1,500 or 2,000 souls. The people call themselves Dārds,¹ the principal inhabitants being Lun by tribe.² Their language is a dialect of Shinā, and is said to be most closely connected with those spoken in Chilās, Kanē, and Dras. Although Gorāī is within thirty miles of the Kashmir Valley, with which it communicates by the Rāzdiangan Pass, 11,800 feet above the sea, the dialect is quite different from Kāshmīrī,—so different that an inhabitant of Gorāī and a Kāshmīrī, each speaking only his own mother tongue, would be quite unintelligible to each other.³ It is very much simpler than Kāshmīrī, having far fewer inflections, and is even simpler than Pañjābī or Urdū, which it resembles in structure and syntax, though the vocabulary and inflections are almost entirely different.

The dialect frequently employs the sound of the sibilant in the word 'pleasure,' *i.e.* the French *j*, which is transcribed zh in the system of transliteration adopted for this Survey. We also meet the half-pronounced *u* and *i* at the end of a word which are so common in Kāshmīrī, and which are also found in some of the languages of Eastern Hindustan. These are represented by small letters above the line; thus, *āl^u*, came; *dōn^u*, a bullock; *āshjⁱp*, horses.

AUTHORITY—

The only work which gives any account at all of the dialect of Gurēz is Dr. Leitner's *Language and Races of Dardistan*, Lahore, 1877, which contains a few dialogues in Gurēzī (p. 41). These have been reprinted in the same author's *Hunza and Nagyr Handbook*, Calcutta, 1889.

The information hitherto available regarding this interesting dialect being so scanty, I have the greater pleasure in being able to give here the following notes on the Grammar of the language, for which I am indebted to the kindness of Sir James Wilson, K.C.S.I. I am also indebted to the same gentleman for much of the information contained in the preceding remarks, and for the translation of the Parable of the Prodigal Son, which is annexed. He wishes it to be understood that the notes are rough ones, and do not pretend to be either complete or very accurate.

The following are the principal points in which Gurēzī, as exhibited by Sir James Wilson, differs from Gilgit Shinā:—

Pronunciation.—The letters *r* and *j* of Gilgit often become zh. Thus we have zho instead of *rō*, he, and ma^zha instead of *majā*, among.

Nouns.—The Nominative plural ends in *ē* or *i*. *Puch*, a son, makes its plural *pē*, and *sass*, a sister, makes its plural *sazār* (compare Gilgit *dī*, a daughter, plural *dījāré*).

Few nouns seem to change for the oblique form. *Mushā*, a man, drops the final *ā* in the agent and genitive singular, but retains it in the dative, and *sass*, a sister,

¹ So spelt by Drew. Sir James Wilson spells the word Dārd.

² This tribe is not mentioned by Drew. I am indebted to Sir James Wilson for the information.

³ The relationship between Shinā and Kāshmīrī is dealt with elsewhere. Suffice it to say that there is a stock of vocables which are common to the two languages, and which are not met in any language of India proper.

changes to *saz* in all cases of the singular. In the plural all nouns take *ōn* in the dative case before the final *t*.

The case suffixes are very loosely employed. The only ones which have any fixity are those of the dative, which is *t*, or, with a junction vowel, *at*, *it*, or *ut*, and that of the locative, which is *izh* (*azh*). The junction vowel is probably the remains of an oblique termination.

For the other cases we have :—

Agent.—*se*, *si*, *is*, *s*; *eĩ*; *ō*.

Abl.—*ō*, *lo*.

Gen.—*ō*.

Loc.—*izh* (= Gilgit *rō*. Compare Gilgit *rō*, Gurēzī *zho*, he).

It will be seen from the above that *ō* can be used for the Agent, the Ablative, or the Genitive.

In adjectives, the termination *u* corresponds to the Gilgit *ō*.

Pronouns.—Comparing the pronouns of the first person we have :—

SINGULAR.		PLURAL.	
Gilgit.	Gurēzī.	Gilgit.	Gurēzī.
Nom. <i>má</i>	<i>mo</i>	<i>béh</i>	<i>be</i>
Ag. <i>másé</i>	<i>meĩ</i>	<i>bésé</i>	<i>aseizh</i>
Gen. <i>mei</i>	<i>miō</i>	<i>asei</i>	<i>asō</i>
Dat. <i>máté</i>	<i>mote</i>	<i>asóté</i>	<i>asonte</i>

With the Gurēzī *miō*, my, and *asō*, our, we can compare the Kāshmīrī *myón* and *són*.

The pronoun of the second person is built on the same principle. It exhibits the same fluctuation between *t* and *ts* as in Gilgit. In the plural it has a separate form for the feminine.

The pronoun of the third person *zho* corresponds to the Gilgit *rō*.

Verb Substantive.—The present is built on the form *hōs*, instead of *hanus*, I am. The past closely follows the longer form of the Gilgit dialect. There is a future, *ās*, he will be (compare Pashai *hās*, he is), and a negative form, *nish*, he is not.

Active Verb.—This closely follows the Gilgit conjugation. Transitive verbs do not always take the subject in the agent case. Sometimes the nominative is used. The past participle of transitive verbs does not appear to take *gō*. The only doubtful case is the word *razhau* (Gilgit *rēgō*), he said, in which the *zh* may be a corruption of *g*.

On the whole Gurēzī does not differ in its essence from Gilgit Shinā. Most of the variations can be explained as corruptions of Gilgit forms. The change of *r* to *zh* will be understood when we remember that in Gilgit Shinā itself *jr* and *zh*, and *tr* and *ch*, are in each case mutually convertible. Any real changes can be explained by the influence of the neighbouring Kāshmīrī.

With these preliminary remarks I here give Sir James Wilson's grammatical sketch and specimen.

PRONUNCIATION.

A final *u* is sometimes distinctly pronounced, is sometimes hardly audible, and is sometimes not heard at all. So also a final *i*. Thus, *butu*, *but*^u, or *but*, all (masc. sing.); *āshipi* or *āship*ⁱ, horses (masc. pl.). In the following pages ^u and ⁱ are generally written, but all three pronunciations are to be understood as thereby implied.

Pronounce,—

ā as the *a* in *hat*.

á as the *a* in *all*.

ā as the *a* in *father*.

ē as the *e* in *met*, *hen*.

ā as the same sound lengthened, the *e* in *there*, as pronounced in the north of England and in Scotland.

ē is the ordinary long *ē*, pronounced like the *a* in *mate*.

e is the short sound of the foregoing, pronounced something like the *é* in the French word *était*.

ō is the second *o* in *promote*.

o is the short sound of the preceding. It is the first *o* in *promote*, and is the *o* in the French word *votre*, as distinguished from *vôtre*.

ō is the *o* in *hot*.

ö as in German.

The ligatured letters, *sh*, *zh*, *kh*, and *gh*, represent ش, ژ, خ, and غ, respectively. When not ligatured, *kh* and *gh* represent the well-known Dēva-nāgarī letters. The mark ~ over a vowel nasalizes it.

ARTICLE.

The definite article "the" is not expressed, but the indefinite article "a" is generally expressed by adding *ek*, *ik*, or *ak* to the noun, *e.g.*,

barī chē-ak, a tall woman.

gāv-ik, a cow.

NOUNS.

Masc.		Fem.	
<i>mushā</i>	man, pl. <i>mushē</i> .	<i>chēi</i>	woman, pl. <i>chē-e</i> .
<i>bāl</i>	boy, pl. <i>bāl</i> .	<i>mulāi</i>	girl.
<i>māl</i> ^u	} father.	<i>āzhi</i>	} mother.
<i>bāb</i>		<i>māi</i>	
<i>pūch</i>	son.	<i>dhī</i>	daughter.
<i>zhā</i>	brother.	<i>sass</i>	sister.
<i>dōn</i> ^u	bullock, pl. <i>dōne</i> .	<i>gāv</i>	cow, pl. <i>gāvē</i> .
<i>bātsō</i>	calf.	<i>bātsōi</i>	heifer.
<i>karāil</i> ^u	ram.	<i>ēsh</i>	sheep.
<i>urand</i>	lamb, m. and f.		
<i>shū</i>	m. and f. dog.		
<i>āship</i>	m. and f. horse.		
<i>chhatil</i> ^u	he-goat.	<i>āi</i>	she-goat.
<i>chhāl</i>	kid, m. and f.		

NOUNS—*contd.*

Masc.		Fem.	
<i>pūsh^u</i>	cat, pl. <i>pūshē</i> .	<i>pūshi</i>	f. cat, pl. <i>pushe</i> .
<i>mūzh^h</i>	rat, pl. <i>mūzhē</i> .		
<i>kōkō</i>	cock, pl. <i>kōkōz</i> .	<i>kōkōz</i>	hen, pl. <i>kōkōē</i> .
<i>bīr^u</i>	male.	<i>sōch</i>	female.
<i>bīr^u āship</i>	male horse, pl. <i>āshipⁱ</i> .	<i>sōch āship</i>	female horse, pl. <i>āshpē</i> .

OTHER NOUNS.

<i>vōi</i>	water.	<i>lach</i>	flock of sheep.
<i>khwon</i>	hill, pl. <i>khānē</i> .	<i>batuk</i>	duck.
<i>tōm</i>	tree, pl. <i>tōmē</i> .	<i>gōsh</i>	house.
<i>bāt</i>	stone, pl. <i>bātⁱ</i> .	<i>sinn</i>	river.
<i>gīr</i>	boulder, pl. <i>gīrē</i> .	<i>hulo</i>	large river.
<i>sūri</i>	sun, f., pl. <i>sūri</i> .	<i>yab</i>	small stream.
<i>yūn</i>	moon, f.	<i>zhēl</i>	forest.
<i>tār</i>	star, pl. <i>tārē</i> .	<i>kūi</i>	f. village.
<i>azh^u</i>	rain.	<i>zhut</i>	grass-land.
<i>hin</i>	snow.	<i>ich</i>	bear.
<i>mōs</i>	month.	<i>kākas</i>	hill-partridge.
<i>dēs</i>	day.	<i>hangōl</i>	<i>bāra sing</i> deer.
<i>rātⁱ</i>	night.	<i>rōs</i>	musk-deer.
<i>pichih</i>	m. father's brother.	<i>kēl</i>	ibex.
<i>phiphī</i>	f. father's sister.	<i>chhim^u</i>	fish.
<i>dād^u</i>	m. father's father.	<i>kunūl</i>	pigeon.
<i>dādih</i>	f. father's mother.	<i>kā</i>	crow.
<i>bring</i>	kite.	<i>kuruhin</i>	hail.
<i>hōnz</i>	goose.	<i>angei</i>	thunder.
<i>mōtⁱ</i>	earth.	<i>bichish</i>	lightning.
<i>sōr</i>	hoarfrost.	<i>lavit</i>	house; building.
<i>lāu</i>	dew.	<i>dāra</i>	household.
		<i>tiki</i>	food.

DAYS OF THE WEEK.

Sunday	<i>Aitwār.</i>	Wednesday	<i>Bādhwār.</i>
Monday	<i>Sandarwār.</i>	Thursday	<i>Bariswār.</i>
Tuesday	<i>Bōwār.</i>	Friday	<i>Zhuma.</i>
	Saturday		<i>Batwār.</i>

NAMES OF THE MONTHS.

<i>Wēhak</i>	Balsākh.	<i>Kārtika</i>	Kātik.
<i>Zhista</i>	Jēth.	<i>Muzhōra</i>	Magar.
<i>Ha mōs</i>	Hār.	<i>Poh</i>	Pōh.
<i>Shāwana</i>	Sāwan.	<i>Māgah</i>	Māgh.
<i>Bhādrēte</i>	Bhadru.	<i>Phāgomah</i>	Phaggan.
<i>Ashta</i>	Assu.	<i>Chitra</i>	Chēt.

Mushā—MAN, masc.

	Sing.	Pl.
Nom.	<i>mushā</i>	<i>mushē</i> .
Ag.	<i>mush-eĩ</i>	<i>mushē-s</i> .
Gen.	<i>mush-ō</i>	<i>mush-ō</i> .
Dat.	<i>mushā-t</i>	<i>mush-ōnt</i> .

Pūch—SON, masc.

Nom.	<i>pūch</i>	<i>pē</i> .
Ag.	<i>pūch-se</i>	<i>pē-se</i> .
Gen.	<i>pūch-ō</i>	<i>pe-ō</i> .
Dat.	<i>pūch-at</i>	<i>pē-ōnt</i> .

Chēi—WOMAN, fem.

Nom.	<i>chēi</i>	<i>chē-e</i> .
Ag.	<i>chē-ō</i>	<i>chē-is</i> .
Gen.	<i>chē-ō</i>	<i>chē-ō</i> .
Dat.	<i>chē-it</i>	<i>chē-ōnt</i> .

Sass—SISTER, fem.

Nom.	<i>sass</i>	<i>sazār</i> .
Ag.	<i>saz-ō</i>	<i>sazār-is</i> .
Gen.	<i>saz-ō</i>	<i>sazār-ō</i> .
Dat.	<i>saz-ut</i>	<i>sazār-ōnt</i> .

NOTE.—There is a curious dearth of words distinguishing between the male and female of animals. This is done by prefixing the word *bīr* (male), or *sōch* (female), e.g.:—

<i>bīr āship</i>	male horse.	<i>sōch āship</i>	mare.
<i>bīr shū</i>	male dog.	<i>sōch shū</i>	bitch.

ADJECTIVES.

Adjectives agree with their nouns in gender and number, but do not alter with the case of the noun. This rule applies also to genitives in *ō*, which change it to *ĩ* in the fem. sing. and masc. plural and *ē* in the fem. plural. [The rule as to the formation of the feminine is not complete, as will appear from the following examples.]

<i>bar</i>	<i>mushā</i>	great man.
<i>bari</i>	<i>chēi</i>	great woman.
<i>miō</i>	<i>āship</i>	my horse.
<i>mē</i>	<i>āship</i>	my horses.
<i>mei</i>	<i>āship</i>	my mare.
<i>mē</i>	<i>āshipe</i>	my mares.

ADJECTIVES—*contd.*

<i>ā</i>	<i>mushō</i>	<i>āship</i>	that man's horse.
<i>āyā</i>	<i>chēō</i>	<i>āshīpⁱ</i>	these women's horses.
<i>anu</i>	<i>mushā</i>	<i>sīō hō</i>	this man is good.
<i>ani</i>	<i>chēi</i>	<i>sī hī</i>	this woman is good.
<i>ane</i>	<i>mushē</i>	<i>sīē hā</i>	these men are good.
<i>ania</i>	<i>chēe</i>	<i>sīe hā[∞]</i>	these women are good.

	Sing.		Pl.	
	Masc.	Fem.	Masc.	Fem.
<i>sīō</i>	good.	<i>sī</i>	<i>sīē</i>	<i>sīe.</i>
<i>bar</i>	great.	<i>bari</i>	<i>bar</i>	<i>bari.</i>
<i>atsak</i>	bad.	<i>atsaki</i>	<i>atsak</i>	<i>atsaki.</i>
<i>zhig^u</i>	long.			
<i>khut^u</i>	short.			
<i>chun</i>	small.			
<i>zhār^u</i>	old.	<i>zhāri.</i>		
<i>miō</i>	my.	<i>meiī</i>	<i>mē</i>	<i>mē.</i>
<i>thō</i>	thy.	<i>theiī</i>	<i>thē</i>	<i>thē.</i>
<i>asō</i>	our.			
<i>tsē</i>	your.			
<i>āsō</i>	of that man.	<i>āseiī</i>	<i>āsē</i>	<i>āsē.</i>
<i>shō</i>	white.			
<i>kōn^u</i>	black.			
<i>lōt^u</i>	red.			
<i>kumūm</i>	yellow.			
<i>but^u</i>	all.		<i>butⁱ</i>	
<i>misht^u</i>	good.	<i>mishti</i>	<i>mishta</i>	<i>mishti.</i>
<i>tushār</i>	much, many.			
<i>mutt</i>	other.			
<i>bēng</i>	both.			
<i>tōm</i>	own.			

NUMERALS.

1 <i>ek.</i>	12 <i>bāi.</i>	30 <i>chih.</i>
2 <i>dū.</i>	13 <i>chōi.</i>	40 <i>dō bīh.</i>
3 <i>chē.</i>	14 <i>chōdei.</i>	50 <i>dō bīh ga deiī.</i>
4 <i>chār.</i>	15 <i>panzilei.</i>	60 <i>chō bīh.</i>
5 <i>punsh.</i>	16 <i>shōin.</i>	70 <i>chō bīh ga deiī.</i>
6 <i>sha.</i>	17 <i>satāi.</i>	80 <i>char bīh.</i>
7 <i>sat.</i>	18 <i>ashṭāi.</i>	90 <i>char bīh ga deiī.</i>
8 <i>ashṭ.</i>	19 <i>kunyīh.</i>	100 <i>shal.</i>
9 <i>naū.</i>	20 <i>bīh.</i>	200 <i>dū shal.</i>
10 <i>deiī.</i>	21 <i>bīh ga ek.</i>	300 <i>chē shal.</i>
11 <i>akāi.</i>	22 <i>bīh ga dū,</i>	1000 <i>sās.</i>
	etc.	

NOTE.—After thirty, the enumeration is by scores, e.g. 70 is "three twenties and ten."

PRONOUNS.

1st person—

	Sing. M. and F.	Plur. M. and F.
Nom. and Acc.	<i>mo</i>	<i>be.</i>
Agent	<i>meĩ</i>	<i>aseĩzh.</i>
Genitive	<i>miõ</i>	<i>asõ.</i>
Dative	<i>mote</i>	<i>asonte.</i>

2nd person—

	Sing. M. and F.	Plur. M. F.
Nom.	<i>tu</i>	<i>tsõ</i> <i>tsã.</i>
Agent	<i>thõ</i>	<i>tseĩzh</i> <i>tsãse.</i>
Genitive	<i>thõ</i>	<i>tsẽ</i> <i>tsãnõ.</i>
Dative	<i>tute</i>	<i>tsõnte</i> <i>tsõnte.</i>

3rd person—

	Sing. M. F.	Plur. M. and F.
Nom.	<i>zho</i> <i>zhẽ</i>	<i>zhe.</i>
Agent	<i>zhẽsi</i> <i>zhẽsõ</i>	<i>zhenizh.</i>
Genitive	<i>zhẽsõ</i>	<i>zhenẽõ.</i>
Dative	<i>zhẽsit</i>	<i>zhunut.</i>

		Fem. Sing.	Plur. M.	Plur. F.
<i>anu</i>	this	<i>ani</i>	<i>ani</i>	<i>neã.</i>
<i>ã</i>	that	<i>ã</i>	<i>ã</i>	<i>ãyã.</i>
<i>parã</i>	yonder	<i>parãĩ</i>		
<i>zho</i>	who (relative)			
<i>kõĩ</i>	who ?	<i>kõĩ</i>	<i>kõĩ</i>	<i>kõĩã.</i>
<i>zhẽg</i>	what ?			
<i>kõĩ</i>	some, any	<i>kõĩ</i>	<i>kõĩ</i>	<i>kajãk.</i>

VERBS.

Auxiliary Verb.

PRESENT—I am.

	Sing.	Plur.
	M. F.	M. F.
1. <i>mo</i>	<i>hõs</i> <i>hãs</i>	<i>be</i> <i>hãs</i> <i>hãs.</i>
2. <i>tu</i>	<i>hõ</i> <i>hã</i>	<i>tsõ</i> <i>hãnt</i> <i>hãnt.</i>
3. <i>zho</i>	<i>hõ</i> <i>hĩ</i>	<i>zhe</i> <i>hã</i> <i>hã.</i>

PAST—I was.

	Sing.	Plur.
	M. F.	M. and F.
1. <i>asulus</i>	<i>csilis</i>	<i>asilis.</i>
2. <i>asulo</i>	<i>asile</i>	<i>asilit.</i>
3. <i>asul</i>	<i>asil</i>	<i>asil.</i>

FUTURE—I shall be.

Sing.	Plur.
1. <i>ās-im</i>	<i>ās-on.</i>
2. <i>ās-e</i>	<i>ās-at.</i>
3. <i>ās</i>	<i>ās-in.</i>

Negative Verb.

I am not.

Sing.	Plur.
1. <i>nīsh-is</i>	<i>nīsh-is.</i>
2. <i>nīsh-e</i>	<i>nīsh-it.</i>
3. <i>nīsh</i>	<i>nīsh.</i>

Active Verb.

IMPERATIVE.

The 2nd singular imperative is the root of the verb ; e.g. *bōh*, go ; *tiki kha*, eat bread ; *vōi pih*, drink water. The 2nd person plural is formed by adding *ā* to the root ; e.g. *vōi pā*, drink water ; *khaliā*, get out.

FUTURE—I shall speak.

Sing.	Plur.
1. <i>mose rāz-im</i>	<i>bese rāz-ōn.</i>
2. <i>tuse rāz-e</i>	<i>tsōse rāz-at.</i>
3. <i>zhuse rāz-e</i>	<i>zhese rāz-in.</i>

PAST—I did.

Sing.	Plur.
1. <i>mei thās</i>	<i>bēsi thī-is.</i>
2. <i>thō thā</i>	<i>tsōsi thī-it.</i>
3. <i>zhēseī thāu</i>	<i>zhenijh thī-e.</i>

NOTE.—The past tense of a transitive verb may be used either with the nominative or agent case of the subject, and in either case agrees with it in person. The forms given for the pronouns of the 1st and 2nd persons plural, are apparently variants from those given above.

PAST—I came.

Sing.	Plur.
1. <i>mo āl-us</i>	<i>be āl-is.</i>
2. <i>tu āl-o</i>	<i>tsō āl-it.</i>
3. <i>zho āl</i>	<i>zhe āl-e.</i>

PAST—I went.

Sing.	Plur.
1. <i>mo gās</i>	<i>be gē-us.</i>
2. <i>tu gā</i>	<i>tsō gē-it.</i>
3. <i>zho gau</i>	<i>zhe gē.</i>

PRESENT TENSE.

The present tense is formed by adding the present tense of the auxiliary verb to the future, *e.g.*—

PRESENT—I am doing.

Sing.	Plur.
1. <i>mose thim hōs</i>	<i>bese thōn hās.</i>
2. <i>tuse thē hō</i>	<i>tsōse thiāt hānt.</i>
3. <i>zhuse thēi hō</i>	<i>zhese thēim hā.</i>

List of Verbs.

Root.	Meaning.	Infinitive.	Pres. Part.	3rd Sing. Past.	3rd Sing. Fut.
<i>thē</i>	do, make.	<i>thiōn</i>	<i>theihũ</i>	<i>thāu</i>	<i>thēi.</i>
<i>ēh</i>	come.	<i>ōn</i>	<i>eihũ</i>	<i>āl</i> "	<i>ēi.</i>
<i>bōh</i>	go.	<i>bojhōn</i>	<i>bōjhũ</i>	<i>gāu</i>	<i>bōzh.</i>
<i>khā</i>	eat.	<i>khōn</i>	<i>khāhũ</i>	<i>khāu</i>	<i>khā.</i>
<i>sōh</i>	sleep.	<i>sōn</i>	<i>seihũ</i>	<i>sutt</i> "	<i>sēi.</i>
<i>bēih</i>	sit.	<i>bēōn</i>	<i>bēhũ</i>	<i>bēht</i> "	<i>bēe.</i>
<i>pīh</i>	drink.	<i>pīōn</i>	<i>pīhũ</i>	<i>piāu</i>	<i>pie.</i>
<i>wali</i>	fall.	<i>waliōn</i>	<i>waleihũ</i>	<i>walau</i>	<i>walei.</i>
<i>chōk bōh</i>	get up.	<i>chōkbōn</i>	<i>chōkbēihũ</i>	<i>chōkbil</i> "	<i>chōkubei.</i>
<i>bei</i>	become.	<i>beihōn</i>	<i>beihũ</i>	<i>bil</i> "	<i>bei.</i>
<i>shilā</i>	be ill.	<i>shiliōn</i>	<i>shilāhũ</i>	<i>shilāl</i>	<i>shilā.</i>
<i>uni (?)</i>	be hungry.	<i>unzāilōn</i>	<i>unzāilhũ</i>	<i>unyāil</i>	
<i>yās</i>	go on.				
<i>hun bōh</i>	get up.				
<i>de</i>	give.	<i>deōn</i>	<i>deihũ</i>	<i>dāu</i>	<i>deī.</i>

A question is signified by adding *dā* to the verb, *e.g.*—

<i>tu ān hō dā?</i>	Art thou here?
<i>tsō ānēhi hānt dā?</i>	Are you just here?

The 1st person plural is not used for the 1st person singular, as in Urdū, nor is the 2nd person plural used for the 2nd person singular as in English.

The present tense of the auxiliary verb has different forms for the masculine and feminine, *e.g.* *hō*, he is; *hī*, she is.

EXAMPLES.

<i>thō gōsh kōn hō?</i>	.	.	.	.	.	Where is thy house?
<i>thō nōm zhōg hō?</i>	.	.	.	.	.	What is thy name?
<i>miō nōm Gafār hō</i>	.	.	.	.	.	My name is Gafār.
<i>meī gāo pashās hūs</i>	.	.	.	.	.	I have seen the cow.
<i>meī dōne pashās hūs</i>	.	.	.	.	.	I have seen the bullocks.
<i>meī vōi piā hūs</i>	.	.	.	.	.	I have drunk water.
<i>thō vōi pie hā</i>	.	.	.	.	.	Thou hast drunk water.
<i>ēseī krum thāu</i>	.	.	.	.	.	He did the work.

EXAMPLES—contd.

<i>āseĩ dōn* pashau</i>	.	.	.	.	.	He saw the bullock.
<i>āseĩ gāo pashau</i>	.	.	.	.	.	He saw the cow.
<i>āseĩ dōne pashau</i>	.	.	.	.	.	He saw the bullocks.
<i>āseĩ gāwe pashau</i>	.	.	.	.	.	He saw the cows.

ADVERBS.

<i>chē</i>	now.	<i>aḡha</i>	above.
<i>karega</i>	at some time, any time.	<i>khartē</i>	below.
<i>nē</i>	not.	<i>dārō</i>	outside.
<i>kare</i>	when ?	<i>aḡhō</i>	inside.
<i>kyē</i>	why ?	<i>lōko</i>	quickly.
<i>kadūt</i>	how ?	<i>chhūt chhūt</i>	slowly.
<i>anūt</i>	thus.	<i>inne</i>	hither.
<i>adāt</i>	so.	<i>āwari</i>	thither.
<i>ān</i>	here.	<i>āniō</i>	hence.
<i>sad</i>	there.	<i>ādō</i>	thence.
<i>kōn</i>	where ?	<i>āsh</i>	to-day.
<i>kōnit</i>	whither ?	<i>lōsh̄t</i>	to-morrow.
<i>kōnō</i>	whence ?	<i>bilāh</i>	yesterday.
<i>parāda</i>	yonder.	<i>bās</i>	in the evening.
		<i>chīd</i>	the day after to-morrow.

POSTPOSITIONS.

<i>ō</i>	of,	sign of genitive.	<i>eĩ, si</i>	by,	sign of agent case.
<i>-t, te, it, at</i>	to,	sign of dative.	<i>khairē</i>		under.
<i>iḡh</i>		to, at, on, in.	<i>maḡha</i>		between.
<i>ō, lo</i>		from.	<i>muthō</i>		before.
<i>ēl</i>		near.	<i>pātōn</i>	{	behind.
<i>seĩ</i>		along with.		{	after.

CONJUNCTIONS.

<i>ge, ga, ha</i>	and.	<i>amma</i>	but.
<i>bara</i>	then, again.	<i>si ki</i>	because, that.

[No. 3.]

DARDIC SUB-FAMILY.

DARD GROUP.

SHINĀ.

GURĒZĪ DIALECT.

(Sir James Wilson, K.C.S.I., 1898.)

Ek mushāt dū bāl asil. Si duō zhō chunei mālīt
A man-to two sons were. These two from by-the-young to-father
 razhau, 'Bāb, zhabō mo-te hissa ēik, deh.' Bara sēsi
said, 'Father, from-the-goods me-to the-share will-come, give.' Then to-them
 zhab būtu bagē dau. Barah zhēk dēzō patō, chuno pūch-se
goods all having-divided he-gave. Then some days after, the-young son-by
 butu jama-thē, dūr mulk-at safar thau; sad tōmu
all having-collected, a-distant country-to journey he-made; then his-own
 arāmit butu zhab khārich thāu. Zhe seī zhu zhab butu khārich
pleasure-to all goods spent he-did. When by-him that wealth all spent
 thāu, zhu-mulk-azh bar drāg hun-bilu. Zhu manuzh ho
he-had-made, that-country-in great famine happened. That man became
 uniāl. Zho gau zho mulk-ō ekēl nōkar bēhtu. Zhēsi chhēnyau
hungry. He went that country-of to-a-man servant sat. By-him he-was-sent
 tōme chhēchōnj sorōt rāchh. 'Zhuse sōrse khākh dileh akōnt khum
his-own field-into to-pigs herding. 'What pigs eat husks my-own eating
 thēi-asul.' Bara zhēs khōn nē dēn asil. Bara zhēsīt fikruzh
I-shall-make.' Then they eating not giving were. Then to-him in-thought
 āl, zhēs razhau, 'Miō bāb kach tushār nōkar-ōnt tikih tushār hī.
came, by-him said, 'My father with many servants-to food much is.'
 Mo nirōnu mirijim-hōs. Mo chōkubōi tōm bāb-il bōzhim, zhēsīt mōse
I hungry am-dying. I standing-up own father-to will-go, to-him I ;
 rāzim, "Vo . bāb, mēī Khudāi ge tu muthō gunāi thās. Mo
will-say, "O father, by-me God and thee before sin I-have-done. I
 zhēsīt laiak nush-is, zhēs rāzin-bil thō pūch hū. Mo tōmi nōkari-hānau
to-this fit am-not, they will-say thy son it-is. Me own servant-like
 kāli." Bara chōku-bōi tōmu māl-el ālu. Zhēse dūr pāshī
consider." Then standing-up own father-to he-came. By-him far having-seen
 mālus darbak thē bōsi-dē māchi thau. Hō
by-father running having-made having-given-embrace kissing he-made. And
 pujh-se mālīt razhau, 'Vo bāb, mēī Khudāi ge tu muthō gunāi
by-son to-father was-said, 'O father, by-me God and thee before sin

thās. Mo zhēsīt laiak nush-is, zhēs rāzin-bil thō pūch hū. Amma done. I to-this fit am-not, they will-say thy son it-is. But mālei tōm nōkarō-vāri razhau, 'Butizhō siē chilakhōi khaliā, zhēsīt by-father own servants-towards he-said, 'Of-all good clothes get-out, to-him bunyēā; zhēsē hātizh vāzhi viyā, zhēsē pēont pāezār bunyāyā; bara bēs put-on; his hand-on ring put-on, his feet-to shoes put-on; then we khōn, khushī thōn; si-ki zho miō pūch mū asul, bara zhinil; let-eat, pleasure let-make; for this my son dead was, again he-lives; lip bilu asul, bara hāt āl. Zhē khush bil. lost been was, again to-hand has-come. They happy became.

Chē zhēsō bar pūch chhēchh asul. Zho gōzh-ēl eh nātōn Now his great son in-field was. He house-near coming dancing bāshōn krū pārūd. Ho sēsēi ēk nokar-kit hōthē khōzhin thau, singing noise heard. And by-him a servant-to calling question he-made, 'Nu zhōg hū?' Zhēsī zhēsīt razhau, 'Thō zhā āl. Thō bābei 'This what is?' By-him to-him said, 'Thy brother came. Thy father-by khushī thau hū, siki thō zhā zhōnu lādu hū. Bara sēsīt pleasure he-made has, because thy brother living got is. Then to-him malāl bilu. 'Mo azhō ně buzhim. Zhēsēi-kār māl darō āl, anger became. 'I inside not will-go. For-this-cause father outside came, zhēsīt madār thau. Zhēsī jhawāb mālīt razhau, 'Chake, mōse to-him entreaty he-made. By-him answer to-father he-said, 'Listen, by-me ani barzhōnt thēi khidmat thās, meī karēgē thō razhōn-it these years-to thy service I-made, by-me at-any-time thy saying-to badal ně thās, amma thō zāt mo-te āiō chhāl ně dā, contrary not I-did, but thou at-any-time me-to goat kid not thou-gavest, siki mo-se tōme shulō-seī khushī thim; amma kare ālu hū an^a that I own friends-with pleasure shall-make; but when come is this thō pūch, thō zhab kanzhērō-seī khyau hū, thō zhēsī-kar bārī thy son, thy goods harlots-with eaten has, by-thee for-him great khushī thā hū. Mālus zhēsīt razhau, 'Vo pūch, tu zap pleasure made is. By-father to-him said, 'O son, thou always moseī hāno, miō butu zhab thō hō. Lāzim asul, asunt khushī with-me art, my all goods thine is. Proper it-itas, for-us pleasure thōn, siki anu thō zhā mū asul, zhunu bil; lip bil asul, making, for this thy brother dead was, living became; lost became was, bara hāt ālu. again to-hand came.'

BRŌKPĀ OF DRAS.

According to Drēw, the Brōkpā of Dras is the same as the Shinā of Astor. Specimens of true Astor Shinā have not been received, but I am indebted to the kindness of Mr. R. T. Clarke, I.C.S., for the following Specimens of Dras Brōkpā. They were obtained with considerable difficulty, and allowance must be made for this fact in considering the inconsistencies which appear here and there.

Dras and Astor are much nearer to Kashmir than is Gilgit, and hence the Brōkpā is now and then mixed with Kāshmīrī idioms. Curiously enough, in the conjugation of the verb substantive it seems to have been influenced by the Burushaskī of Hunza-Nagar which lie far to the north beyond Gilgit. It looks as if the inhospitable highlands in which Brōkpā is now spoken were once inhabited by speakers of Burushaskī.

We are fortunate in having ready to our hand a short grammar and vocabulary of Dras Brōkpā on pp. 40 and following of Shaw's article on *Stray Arians in Tibet* quoted in the list of authorities on Shinā. The following account of the grammar is based partly on this article and partly on the Specimens and List of Words and Sentences given by Mr. Clarke.

I.—PRONUNCIATION.—As compared with the Shinā of Gilgit, the Brōkpā of Dras shows considerable divergencies of pronunciation. We may note the following points.

As in Gilgit, the vowels *ō* and *ū* are practically interchangeable. A good example is *baskōchōk* or *baskōchūk*, a servant.

Vowels are frequently nasalised for no apparent reason. We may note in this connection that past participles end in *ō* or *au*, and that the *au* is constantly nasalised. Thus, we have both *dau* and *daũ*, he gave. It is possible that, in this case, the nasalisation is a relic of an old neuter gender.

We have noticed that in Gilgit Shinā *zh* and *jr* are interchangeable. It is probable that this distinction of spelling indicates a slightly different pronunciation. If that is the case the inconsistencies of spelling observed in the Specimens indicate that the two sounds are liable to be confused. In Dras Brōkpā, there is a similar pair of sounds, which I represent by *zh* and *shr*, respectively. Shaw describes the latter sound as follows. It is 'intermediate between an *r* and a French *j* or the *z* in "azure"; that is, the *r* is not clearly trilled but slurred over; while the tongue is almost in the position for an *r* a stream of air is passed, without vibration of the tip, between it and the palate. Thus in the word *potzhro*, grandson, the sound is intermediate between *potro* and *potjo* (as in English we may sometimes hear people pronounce the word "trill" almost like "chill").' As in Gilgit Shinā, these two sounds are commonly interchanged in the Specimens and List. Often both spellings of the same word are found almost side by side.

Very similarly, as in Gilgit *ch* and *tr* are interchangeable, in Dras Brōkpā there is a pair which I transliterate *ch* and *tshr*, respectively. Again, these two are often confounded, and, moreover, *tr* often appears in the place of *tshr*.

K often appears instead of *g*. Thus, *gā*, and, also, becomes *ka* in *dū-bio kā dāi*, two twenties and ten, fifty, but is preserved in *mōrē-gā*, to me also. So we have *kūi*, a country, as compared with Gilgit *gui*. Again, we have *zhōk* or *zhōg* (Gilgit *jék*), what?

Ch is optionally interchanged with *sh*, as in *puch* or *push*, a son; *pashau* (Gilgit *pachēgō*), he saw. In *tshilē* (Gilgit *chilē*), clothes, it has become *tsh*; similarly Gilgit *chai* becomes *tshai* or *chēi*, a woman.

Ts becomes *chh* in *chhō* or *tsō* (Gilgit *tsoh*), you.

Gilgit *chh* becomes *tsh* in *atshī* (G. *achhī*), an eye.

The letter *zh* is very common. It is not only often used instead of *zhr*, but it also represents a Gilgit *j* in *azhā* (G. *ajāh*), up; *zhōk* (G. *jék*), what? and *zhab* (G. *jāb*), property. It represents a Gilgit *s* in *dēzhī* (G. *dēsī*), days. It sometimes represents a Gilgit *r*, as in *zhō*, he.

Aspirated consonants are more common than in Gilgit. Thus we have both *khā* and *kā* (Gilgit *kā*), eat. Note the form *uthilō*, not *uṭhilō*, he arose. The spelling with a dental *th* also occurs in the corresponding Kāshmirī root *wōth*.

II.—NOUNS.—Gender.—There are several instances of the feminine. We may quote *dēr*, the belly; *zhush*, anger; *shūrā*, rejoicing; *tikī*, a loaf (2nd Specimen). As pointed out above, the nasalised participles in *aũ* may possibly be remains of an old neuter gender.

Number.—The singular number is emphasised by adding *ek*, one, to the end of a word. In such cases the *e* is elided after a vowel, and the remaining *k* may be taken as the equivalent of the indefinite article. Thus, *baskōchō-k*, a servant; *angēlu-k*, a ring; *ēshā-k* or *ēchhā-k*, a day, one day.

The plural ends in *ē* or *ī*. I have not discovered any rule as to which is to be employed. The following examples of plurals occur in the List and Specimens. We do not know the singular forms in all cases. *Dīzhārē* (sing. *dī*), daughters; *zhakōrē*, men; *dōnē* (sing. *dōnō*), bulls; *gārē* (sing. *gāō*), cows; *chhurē* (sing. *chhurē*), deer; *bōshē*, kisses; *tshilē*, clothes; *krumē*, works; *āshpī* (sing. *āshp*), horses; *shūi* (sing. *shū*), dogs; *shunī*, swine; *baskōchī* (sing. *baskōchō*), servants; *paizārī*, shoes. As regards *zhakōrē*, it looks as if this word (List No. 124) is really a dative plural, which is erroneously shown as a nominative. The List also shows *bāḍō*, a father, as making its nominative plural *bābai* or *bābēlā*. If these forms are correct, *bābai* is probably another way of spelling *bābē*. The other I am unable to explain. It looks like a *Pashai*, not a *Shinā*, form.

Case.—The Brōkpā of Dras has two forms of the Agent case, one ending in *sā* or *sē*, which I call Agent I, and another ending in the singular in various vowels, generally *ī*, and in the plural in *zhā* or *zhē*. The latter I call Agent II. Agent I is used for the subject of a transitive verb in all tenses except the past. Agent II is used for the subject of a transitive verb in the past tense. The terminations *sā* and *zhā* are those given by Shaw. The Specimens and List have regularly *sē*. They have both *zhā* and *zhē* for the Agent II.

The following paradigms of declension are based on those given by Shaw:—

Esh or *esh*, a ewe.

	Singular.	Plural.
Nom.	<i>esh</i> or <i>esh</i>	<i>eshē</i> .
Agent I.	<i>esh-sā</i> (- <i>sē</i>)	<i>eshē-sā</i> (- <i>sē</i>).
Agent II.	<i>eshu</i>	<i>eshē-zhā</i> (- <i>zhē</i>).
Acc.	<i>eshu</i>	<i>eshō</i> .
Dat.	<i>eshu-rē</i>	<i>eshō-rē</i> .
Abl.	<i>eshu-zhō</i>	<i>eshē-zhō</i> .
Gen.	<i>eshō</i>	<i>eshō</i> .
Loc.	<i>eshu-zhā</i> (or - <i>zhē</i>)	<i>eshē-zhā</i> (or - <i>zhē</i>).

Āi, a she-goat.

	Singular.	Plural.
Nom.	<i>āi</i>	<i>āiē</i> .
Agent I.	<i>āi-sā</i> (- <i>sē</i>)	<i>āiē-sā</i> (- <i>sē</i>).
Agent II.	<i>āiō</i>	<i>āiē-zhā</i> (- <i>zhē</i>).
Acc.	<i>āi</i>	<i>āiō</i> .
Dat.	<i>āi-rē</i>	<i>āiō-rē</i> .
Abl.	<i>āi-zhō</i>	<i>āiē-zhō</i> .
Gen.	<i>āiō</i>	<i>āiō</i> .
Loc.	<i>āi-zhā</i> (or - <i>zhē</i>)	<i>āiē-zhā</i> (or - <i>zhē</i>).

Gōzhr, a house.

	Singular.	Plural.
Nom.	<i>gōzhr</i>	<i>gōzhrī</i> .
Agent I.	<i>gōzhr-sā</i> (- <i>sē</i>)	<i>gōzhrī-sā</i> (- <i>sē</i>).
Agent II.	<i>gōzhrī</i>	<i>gōzhrī-zhā</i> (- <i>zhē</i>).
Acc.	<i>gōzhr</i> or <i>gōzhr-rē</i>	<i>gōzhrō</i> or <i>gōzhrō-rē</i> .
Dat.	<i>gōzhr-rē</i>	<i>gōzhrō-rē</i> .
Abl.	<i>gōzhr-zhō</i>	<i>gōzhrī-zhō</i> .
Gen.	<i>gōzhrō</i>	<i>gōzhrō</i> .
Loc.	<i>gōzhr-zhā</i> (or - <i>zhē</i>)	<i>gōzhrī-zhā</i> (or - <i>zhē</i>).

The above declensions are not quite identical with those given by Mr. Shaw, as I have made a few alterations on the strength of the language of the Specimens. On the other hand they do not, as will be seen from the following remarks, altogether agree with the Specimens. I shall now discuss each case separately.

Agent I.—With pronouns the termination *sē* is almost the only one used in the Specimens. There is only one occurrence of a noun in this case. Here the termination is *sū*, not *sē*, and *sū* also occurs once as the termination of the Agent I of a pronoun. The two examples are *mālō-sū grun diū*, the father is giving a feast, and *mū-sū khūshī thiam-bilī*, I might have made rejoicing. In the latter example, *thiam* is in the present-future.

Agent II.—Wherever a singular substantive occurs in this case it ends in *ī*. Thus, *mālī daū*, the father gave; *bālī razhau*, the son said. For the plural we have *renō-zhā kutīē*, they struck; *senō-zhā shūrā thiē*, they made merry. In the second Specimen, we have *Baghdūrō-jē khilī*, Baghdūr ate. Here *jē* is simply another way of spelling *zhē* (see the locative, below), and the noun is put in the plural, apparently as an honorific form.

Accusative.—According to Shaw the accusative of *ezh* is *ezhu*, while in the case of the other two nouns it is the same as the nominative or as the dative. In every case in which the accusative of a noun substantive occurs in the Specimens, it is the same as the nominative.

Instrumental.—Shaw gives no form for this case. Two instances of the instrumental occur in the Specimens, *viz.*:—*shūra-ī-tā*, with joy (he would have filled his belly), and *ghās-rē*, (he would have filled his belly) with grass. In the first instance, *tā* has been added to the agent. The second instance is the same in form as the dative.

Dative.—This is usually formed by adding *rē* (compare Persian *rā*, and Gilgit *té*), before which a noun ending in *ō* drops its final letter. Thus, *bābō*, a father, dative *bāb-rē*; *mālō*, a father, dative *māl-rē*; *manuzhō*, a man, dative *manuzh-rē*. Other instances of this case are *dīzhār-rē*, to a daughter; *baskōchōk-rē*, to a servant (in which the final *ō* of *baskōchō* is protected by the *k* suffixed). In the plural we have *bābō-rē*, to fathers; *dīzhār-rē*, to daughters. Sometimes (compare Gilgit *ké*) we have a *ka* inserted before the *rē*. Thus, *mushā-ka-rē*, to a man (there were two sons); *kūi-ka-rē*, (he went) to a (far) country; *razhā-ka-rē*, to (thy) order (I did not do disobedience). This *ka*, like the *k* in *baskōchōk-rē*, is the suffix of the indefinite article. In one case *rē* is weakened to *rī*, *viz.*:—in *tū-rī*, (I have sinned) to (*i.e.* before) thee. The Gilgit suffix *té* appears in *khudāi-tē*, (I have sinned) to (*i.e.* before) God. In *mālē-lī bōzhum*, I will go to (my) father, unless *mālē-lī* is a copyist's slip for *mālētē*, *rē* or *rī* has become *lī*. After verbs of saying, the dative of the person addressed sometimes takes *warī*, near. Thus, *mālī razhau baskōchō-warī*, the father said to the servants (plural); *razhau mālē-warī*, or *razhau māl-rē*, he said to the father. In *mālē-warī*, *mālē* is for *mālai*, the Gilgit genitive.

Locative.—It will be convenient to consider the locative before the ablative. Shaw makes it end in *rē*, like the dative, but in the List and Specimens it always ends in *zhē* or *zhā* (also spelt *jē* or *jā*). It will be noticed that, in the plural, the Agent II takes the same termination. Examples of the locative are *gōsh-zhē*, in the house; *zhāū-zhā*, in a country; *kūi-zhā*, (he sent him) into a field; *tshrēsh-zhā*, (the elder son was) in the field. With this termination we may compare the Gilgit *ajé* or *'jé*, or, perhaps, the Gilgit *rō*, with change of *r* to *zh*.

Ablative.—The typical letter of the ablative is *ō*. The most common suffix is *zhō* or *jō*, which is connected with the *zhē* of the locative. Thus, *bābē-zhō*, from the father; *kupē-zhō*, from the well; *vanyō-jō*, from a shopkeeper; *ashē-zhō*, from him. In the plural, we have *bābē-zhō*, from fathers. *Kachō*, from near, also occurs, as in *dīzhār-kachō*, from the daughter; *manuzhē-kachō*, from a man; *dīzhārē-kachō*, from daughters; *bābrē-kachō*, from fathers. *Tō* is also used, as in *tā-tō*, thereafter, then; *sādō-tō*, afterwards; *bābrē-zhā-tō*, from in the fathers (an ablative of a locative); *zhākō-zhā-tō*, from

among the men; *senē-zhā-tō*, from among them; *tshrēshī-zhā-tō*, from in the fields. It will be noticed that, as in Gilgit, the ablative suffix is, in the singular, added in the oblique form, and, in the plural, to the nominative. The same is true of the locative and of the Agent II plural.

Genitive.—Shaw makes the genitive, both singular and plural, end in *ō*, and this has been reproduced in the above paradigm. We have examples of this in (List No. 223) *thō bābō gōzhr-zhē*, in your father's house; *Kashirō shish*, a Kāshmiri's head (Specimen II); *ēchhākō safar*, a journey of one day; *umrō safar*, a journey of a lifetime. Several different forms of the genitive are given in the grammatical portion of the List. Thus, we have the Gilgit termination *ai* in *bābai*, of a father; *dīzhai* (also *dīzliō*), of a daughter; *bābēlai*, of fathers. In No. 116, 'of daughters' is translated *dīzhārō-rē*, which is evidently a dative of possession. In No. 125, 'of men' is *zhakālī* (cf. the form *mālēlī* of the dative). No. 120 gives *manuzhō gōsh* for 'of a man,' which seems to mean really 'the man's house.'

Other postpositions. *Kāryō* is 'for,' as in *sēsēi kāryō*, for that, therefore.

To give the sense of 'with' we have *-sī nālā*. Thus, *baskōchō-sī nālā*, with servants; *parūlō-sī nālā*, with friends; *darīchē-sī nālā*, with harlots. Compare Pañjābī *nāl*.

Kachō, from near, has already been mentioned. *Waryō*, connected with *warī*, the sign of the dative, has the same meaning.

Adjectives.—Shaw states that adjectives do not seem to change for gender. There are, however, several instances in the List and Specimens in which we see adjectives changing when in agreement with a feminine noun. On the other hand they do not seem to change usually for number or case. We may quote the following examples:—*siō manuzhō*, a good man; *sī chēi*, a good woman; *siō zhakōrē*, good men; *sī chē*, good women; *kachī mulai*, a bad girl; *siō manuzhē kachō*, from a good man; *miō māl-rē*, to my father. In *thānē baskōchō-sī nālā*, with thy servants, the adjective *thānō* has changed for number. Other examples will be found under the head of participles. Comparison is made as in Gilgit.

III. PRONOUNS.—Shaw gives the following forms for the pronoun of the first person. I have added a few forms occurring in the Specimens:—

Mō, I.

	Sing.	Plur.
Nom.	<i>mō</i>	<i>bē</i>
Agent I.	<i>mō-sā (-sē)</i> , <i>mū-sū</i>	<i>bē-sā (-sē)</i>
Agent II.	<i>mī</i>	<i>assō-zhā (-zhē)</i>
Acc.	<i>mō</i>	<i>assō</i>
Dat.	<i>mō-rē</i>	<i>assō-rē</i>
Abl.	<i>mō-zhō</i>	<i>assō-zhō</i>
Gen.	<i>mīō</i>	<i>assō</i>
Loc.	<i>mō-zhā (-zhē)</i>	<i>assō-zhā (-zhē)</i>

There is also a possessive pronoun, *miānō* or *miāñō*, my, mine, and *assānō*, our. In the Specimen we have *mōi*, used as a feminine possessive pronoun in *z̤hōg mōi hāk*, what is mine. *Bē*, we, corresponds to the Gilgit *béh*, while *miānō* and *assānō* must be compared with the Kāshmiri *myōn* and *sōn*. *Mū-sū* occurs in the Parable in *mūsū thiambili*, I might have made.

The declension of the pronoun of the second person is as follows :—

Tū, thou.

	Sing.	Plur.
Nom.	<i>tū</i>	<i>tsō</i> , (fem.) <i>tsē</i>
Agent I.	<i>tū-sā</i> (-sē)	<i>tsō-sā</i> (-sē)
Agent II.	<i>tō</i> , <i>t̤hō</i>	<i>tsō-zhā</i> (-zhē)
Acc.	<i>tū</i> , <i>t̤hō</i>	<i>tsō</i>
Dat.	<i>tū-rē</i> , <i>tū-rī</i>	<i>tsō-rē</i>
Abl.	<i>tū-zhō</i>	<i>tsō-zhō</i>
Gen.	<i>tō</i> , <i>t̤hō</i> , <i>tūi</i>	<i>tsō</i> , <i>tsōi</i>
Loc.	<i>tū-zhā</i> (-zhē)	<i>tsō-zhā</i> (-zhē)

There is a possessive pronoun, *thānō* or *tānō*, thy, thine, and *tsānō*, your. In the Specimens the singular forms are generally *thō*, *thānō*, etc., while Shaw always gives *tō*, *tānō*, etc. Forms beginning with *ts* are often spelt with *chh*. Thus, *chhō*, *chhā*, *chhānō*, etc. In the Specimens we have two forms of the genitive in agreement with feminine nouns. They occur in the phrases *thaī khidmat thās*, I did thy service; *thaī razhā-ka-rē*, to thy command; *z̤hōg mōi hāk*, *thēi bil*, what is mine, is thine. *Tū-rī*, as a dative, has been discussed under the head of the dative of substantives. With *tsō* and *chhānō* compare the Kāshmiri *tsāh*, thou, *chyōn*, thy. The plural *tsō* has a feminine *tsā*. I have only met this form in the nominative. It probably occurs in all cases as in Gurēzī *Shinā*.

The pronoun of the third person is identical with the Demonstrative pronouns. There are several of these. The Proximate Demonstrative pronoun is *nō* or *anō*, this, he, she, it. *Nō* is thus declined :—

Nō, this, he, she, it.

	Sing.	Plur.
Nom.	<i>nō</i> , <i>nū</i> ; fem. <i>nī</i>	<i>nī</i>
Agent I.	<i>nō-sā</i> (-sē), <i>nū-sā</i> (-sē), fem. <i>nī-sā</i> (-sē)	<i>nī-sā</i> (-sē)
Agent II.	<i>nīsī</i>	<i>ninō-zhā</i> (-zhē)
Acc.	<i>nīsē</i>	<i>ninō</i>
Dat.	<i>nīsē-rē</i>	<i>ninō-rē</i>
Abl.	<i>nīsē-zhō</i>	<i>ninō-zhō</i>
Gen.	<i>nīsō</i> , <i>nīsēi</i>	<i>ninō</i>
Loc.	<i>nīsē-zhā</i> (-zhē)	<i>ninō-zhā</i> (-zhē)

Anō is declined in exactly the same way. Thus, *anō āshp-rē*, to this horse; *anī rūpai*, this rupee; *anī krumē*, these works. Compare *anyō*, from here.

There are several forms of the remote demonstrative pronoun, that, he, she, it. They no doubt have different meanings, as in Gilgit *Shinā*, but no materials are available for distinguishing the various shades. The simplest form is the pronoun *sō*, of which the following instances appear in the Specimens:—

Sing. Nom.	<i>sō</i> , as in <i>sō tshrēshī-zhā-tō ālō</i> , he came from in the fields.
Agent II.	<i>sēsī</i> , as in <i>sēsī chhakrē</i> , he wasted.
Dat.	<i>sēsā-rē</i> , as in <i>sēsā-rē zhē-gā-nā nē mutō</i> , to him nothing remained. <i>Sēsā</i> is here evidently another form of <i>sēsē</i> . Compare <i>zhā</i> and <i>zhē</i> .
Gen.	<i>sēsō</i> , as in <i>sēsō bārō bāl</i> , his eldest son; <i>sēsēi</i> , as in <i>sēsēi mālō drō-khātō</i> , his father came outside.
Plur. Agent II.	<i>senō-zhā</i> , they (made merry).
Abl.	<i>senē-zhā-tō</i> , from among them (the younger said to the father).

As an adjective, we have *sē zhañ-zhā*, in that country; *sō wakhsā*, at that time; *sē būrō-rē*, to them all.

Very similar are the forms of a pronoun *ō*, *au*, or *āō*. Thus:—

Sing. Nom.	<i>ō</i> , <i>au</i> , <i>āō</i> ; fem. <i>ā</i> . Thus, <i>ō bai-hāō</i> , he is sitting; <i>au kēsē-zhō muligayā</i> , from whom did you buy that?
Acc.	The same as the nominative when used as an adjective, as in <i>ā rūpai arē</i> , take that rupee. Otherwise we have <i>asē</i> , as in <i>asē siō-thē kutētātō</i> , after having beaten him well.
Dat.	<i>asē-rē</i> , as in <i>anī rūpai asē-rē dē</i> , give this rupee to him.
Abl.	<i>asē-zhō</i> , as in <i>ā rūpai asē-zhō arē</i> , take that rupee from him.
Gen.	<i>asō phiā-jē</i> , on his back; <i>asō bāl</i> , (I have beaten) his son.
Plur. Gen.	<i>ānō</i> , of them (List).

The Gilgit *rō*, he, she, it, that, is also used. It has a feminine throughout, and is thus declined:—

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
Nom.	<i>rō</i>	<i>rē</i>	<i>rē</i>	<i>rā</i>
Agent I.	<i>rō-sā</i> , (-sē)	<i>rē-sā</i> , (-sē)	<i>rē-sā</i> , (-sē)	<i>rā-sā</i> , (-sē)
Agent II.	(?) <i>rōsī</i>	<i>rēsī</i>	<i>renō-zhā</i> , (-zhē)	<i>ranō-zhā</i> , (-zhē)
Acc.	(?) <i>rōsē</i>	<i>rēsē</i>	<i>renō</i>	<i>ranō</i>
Dat.	(?) <i>rōsē-rē</i>	<i>rēsē-rē</i>	<i>renō-rē</i>	<i>ranō-rē</i>
Abl.	(?) <i>rōsē-zhō</i>	<i>rēsē-zhō</i>	<i>renō-zhō</i>	<i>ranō-zhō</i>
Gen.	(?) <i>rōsō</i>	<i>rēsō</i>	<i>renō</i>	<i>ranō</i>
Loc.	(?) <i>rōsē-zhā</i> , (-zhē)	<i>rēsē-zhā</i> , (-zhē)	<i>renō-zhā</i> , (-zhē)	<i>ranō-zhā</i> , (-zhē)

Shaw gives no forms for the Acc., Dat., Abl., Gen. and Loc., Sing. Masc. *Resānō* occurs as a Gen. Sing. Masc. in the List of words (Nos. 27 and 28). It is really a possessive pronoun like *miānō*, mine, etc. No other form of this pronoun occurs in the List or Specimens, but there is a pronoun *zhō*, he, which is probably a dialectic form of it. It is not given by Shaw, but the following instances occur in the first Specimen:—

Sing. Nom.	<i>zhō rutō bōi i phālō</i> , he arrived safe and sound.
Dat.	<i>zhēs-rē bānyā</i> , put ye on him.
Gen.	<i>zhēsānō aluk</i> , his portion.
	<i>zhēsānī dēr</i> (fem.), his belly.

Finally, there is a pronoun, *perō* or *perau*, he, she, it, that. Shaw shows it as a plural, viz. :—*perō*, they, gen. plur. *perānō*, their, which is also used as a base for the oblique cases. The following forms occur in the List:—

Sing. Nom.	<i>perau</i> or <i>perō</i> (No. 26).
Agent I.	<i>perau-sē</i> , as in <i>perau-sē tīras charēyā</i> , he is grazing cattle.
Agent II.	<i>perāsī</i> , as in <i>perāsī kutau</i> , he struck.
Gen.	<i>perāsō</i> , as in <i>perāsō jā sā-jō zhōraū haū</i> , his brother is taller than his sister.
Plur. Nom.	<i>perā</i> (No. 29). Possibly this is feminine, or it may be another spelling for <i>perē</i> , as <i>zhā</i> is for <i>zhē</i> .
Agent II.	<i>perānō-zhē</i> , as in <i>perānō-zhē kutiē</i> , they struck.

The genitive, *perānō*, their, given by Shaw, is evidently one of the set of possessive pronouns. To recapitulate, these possessive pronouns are as follows:—

<i>miānō</i> , mine.	<i>assānō</i> , ours.
<i>thānō</i> , thine.	<i>tsānō</i> , <i>chhānō</i> , yours.
<i>resānō</i> , <i>zhēsānō</i> , his.	<i>renānō</i> , <i>perānō</i> , theirs.

There is no instance of a Reflexive pronoun in the List or Specimens. Shaw gives the Gilgit *tomō*.

The Relative pronoun is *kē*, who, and the Interrogative is *kōž*, who? In the remaining cases of the singular they are identical in form. Thus:—

Nom.	<i>kē</i> , who ; <i>kōž</i> , who?
Agent I.	<i>kē-sā</i> (-sē)
Agent II.	<i>kēsī</i>
Acc.	<i>kēsē</i>
Dat.	<i>kēsē-rē</i>
Abl.	<i>kēsē-zhō</i>
Gen.	<i>kēsō</i>
Loc.	<i>kēsē-zhā</i> , (-zhē)

No instances of the plural occur in the List or Specimens, nor is that number given by Shaw.

The neuter Interrogative pronoun is *zhōk* or *zhōg*, what? Shaw does not mention it. The following forms appear in the Specimens:—

anī zhōg krumē haū, what works is (i.e. are) these?

zhōbaī bilī, what became. Here *zhōbaī* appears to be a feminine, but I confess that I do not understand it.

'Why?' is *zhōk-rē thēōtō*, literally, 'making for what?'

Other pronominal forms are *kachā* or *kachāk*, how much? how many? *zhē-gā* or *zhē-gā zhē-gā*, anything.

IV.—VERBS.—

A. Auxiliary Verbs and Verbs Substantive.—The present and past tenses of the Verb Substantive closely follow the *Shinā* of Gilgit. In the present tense the letter *n* is liable to be weakened to a mere nasalisation of the succeeding vowel. The present is conjugated as follows:—

'I am,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō hānōs</i> or <i>hās</i>	<i>mō hānis</i> , <i>hāt</i>	<i>bē hānis</i> or <i>hās</i>	<i>bē hāt</i>
2	<i>tū hānō</i> , <i>hāō</i>	<i>tū hānī</i> , <i>hāt</i>	<i>tsō hānet</i> , <i>hāt</i>	<i>tsā hāt</i>
3	<i>rō hānō</i> , <i>hāō</i> , <i>hāūk</i>	<i>rē hānī</i> , <i>hāt</i>	<i>rē hā</i> , <i>hāk</i>	<i>rā haniē</i> (? <i>hāniē</i>)

Another word for 'is' is *thēnā*, apparently a plural for a singular, and probably meaning literally 'they make.' It occurs in *thānō nōm zhōk thēnā*, what is your name? (List No. 220). Compare the Gawarbatī *thana*.

The Past tense is conjugated as follows:—

'I was,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō āsilus</i> , <i>āsilōs</i>	<i>mō āsiliis</i> (or <i>-lis</i>)	<i>bē āsiles</i>	<i>bē āsilies</i>
2	<i>tū āsilō</i>	<i>tū āsiliē</i> (or <i>-lē</i>)	<i>tsō āsilet</i>	<i>tsā āsiliēt</i>
3	<i>rō āsilō</i>	<i>rē āsiliē</i> (or <i>-lē</i>)	<i>rē āsilē</i>	<i>rā āsiliē</i>

I have not come across any forms corresponding to the Gilgit *asus*, etc.

The verb 'to become' is irregular in some of its forms. I give the following conjugation, which is founded on that of Shaw, with additions from the List and Specimens. When no feminine form is shown it is the same as the masculine.

Present-Future, 'I become,' 'I shall become.'

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bom</i>	.....	<i>bon</i>	.....
2	<i>bēsh</i>	.....	<i>bāt</i>	<i>bātā</i>
3	<i>bēi</i>	.....	<i>ben</i>	<i>benī</i>

Present Definite, 'I am becoming,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bomōs</i>	<i>bomiis</i>	<i>bonas</i>	.....
2	<i>bē, bēsh</i>	.....	<i>bāt</i>	.....
3	<i>benō</i>	<i>benī</i>	<i>benā</i>	(?) <i>benā</i>

Imperfect, 'I was becoming,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bomālōs</i>	<i>bomāliis</i> (or <i>-lis</i>)	<i>bonāles</i>	<i>bonālies</i>
2	<i>biālō</i>	<i>biāliē</i> (or <i>-lī</i>)	<i>biālet</i>	<i>biāliet</i>
3	<i>biālō</i>	<i>biāliē</i> (or <i>-lī</i>)	<i>benālē</i>	<i>benāliē</i> (or <i>-lī</i>)

Past, 'I became,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bilōs</i>	<i>biliis</i> (or <i>-lis</i>)	<i>biles</i>	<i>bilies</i>
2	<i>bilō</i>	<i>biliē, bilī</i>	<i>bilet</i>	<i>biliet</i>
3	<i>bilō, bil</i>	<i>biliē, bilī</i>	<i>bilen, bilē</i>	<i>bilien, biliē, bilī</i>

Pluperfect, 'I had become,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>bilālōs</i>	<i>bilālīs</i> (or <i>-līs</i>)	<i>bilāles</i>	<i>bilālīs</i>
2	<i>bilālō</i>	<i>bilālīē</i> (or <i>-lī</i>)	<i>bilālet</i>	<i>bilālīet</i>
3	<i>bilālō</i>	<i>bilālīē</i> (or <i>-lī</i>)	<i>bilālē</i>	<i>bilālīē</i> (or <i>-lī</i>)

Infinitive : *bōnō* or *bēōnō*, to become. Also, as a future participle, to be become.

Conjunctive Participle : *bōi*, *bē*, having become.

Gerund : *bē-tō*, on having become.

Imperative : *bē*, become thou.

The form of the past tense of this verb looks as if it had been affected by the influence of the Burushaski of Hunza-Nagar. Compare the Burushaski *bilah*, it is. Similarly, as will be seen in the following examples, *bil*, literally 'he became,' is used to mean 'he is.'

The following examples of this verb occur in the List and Specimens :—

Tū kachō-gā bilōs gunāhgār, before thee also I became a sinner.

Zhōg mōi hāk, thēi bil, what is mine is (lit. became) thine.

Kachā barsh bil, how many years is (*i.e.* are) there, how old is (this horse) ?

Mudā bilō, he became needy.

Ēshāk zhōbāi bilī, one day what happened ? *khūshī thiam-bilī*, rejoicing might have been made by me.

Shūrā bēōnī shā asilī, joy to be become was proper, it was proper to rejoice.

Hun bōi ras bilō, having become erect, he started ; *i.e.* he stood up and started.

Dēzhī tshēk bilā-bētō, on a few days having become, *i.e.* having passed.

B. Active Verb.—The conjugation of the finite verb follows Gilgit Shinā in its main principles. As already pointed out, there are two forms of the Agent case, one employed before all tenses of a transitive verb except the past tense and those formed from it, and the other used before the past tense of a transitive verb and those tenses which are formed from it. Neuter verbs, of course, have the subject in the nominative.

The following is the conjugation of the transitive verb *kutinō*, to strike :—

Infinitive : *kutinō*, or *kutyōnō*, to strike.

Present Participle : *kutiēstō*, striking.

Past Participle : *kutō* or *kutau*.

Future Participle : *kutyōnō*, to be struck, fit to be struck.

Conjunctive Participle : *kutē*, having struck.

Gerund : *kutē-tō*, *kutē-tā*, *kutē-tā-tō*, on having struck.

The Infinitive almost always ends in *ōnō*, not in *ōiki* as in Gilgit. *Ōnō* is evidently connected with the Kāshmīrī form ending in *unū*. Other examples are *charyōnō*, (he sent him) to feed (swine); *thēōnō*, (fit) to make (me thy son). A dative occurs in the same meaning in the form *thēōnā-rē*, (fit) for making (me thy son). Two examples of an infinitive with *k* are, however, found in the Specimens, as verbal nouns. They are *talmōk*, dancing, and *sinmōk*, singing.

No example of the Present Participle occurs in the Specimens. The form given in the List is taken from Shaw. With the termination *stō*, we may compare the common termination *stē*, *stai*, *stā*, of the Kāfir languages.

The Past Participle ends in *ō* or *au*. The latter is sometimes nasalised. Thus, *kutaū*. Examples will be found under the past tense, the third person singular of which is identical with the past participle.

The Future Participle is the same in form as the Infinitive, but is an adjective. It has the force of the Latin Gerundive, and means 'what is to be struck,' etc. Like the infinitive it is evidently connected with Kāshmīrī. Two examples occur in *shūrā thēōnī shūrā bēōnī shā āsilī*, it was proper to make rejoicing and to become joyful. Here *shūrā*, rejoicing, is feminine, and *thēōnī* and *bēōnī* are adjectives agreeing with it, the sentence, translated literally, being 'rejoicing to be made, rejoicing to be become, was proper.'

The following additional examples of the Conjunctive Participle occur in the Specimens:—*baghē*, having divided; *kharchī thē*, having made expenditure.

Most of the examples of the Gerund which are found in the Specimen are gerunds of neuter verbs. I give them here for the sake of convenience. The following examples occur:—*gē-tā-tō*, on going; *bē-tō*, on having become; *iphō-tō*, on having reached; *thēō-tō*, on having made, i.e. on having said (twice in this sense).

Imperative: *kutē*, strike thou; *kutyā*, *kutiā*, strike ye.

Other examples (both transitive and intransitive verbs) are *bō* or *bōzhē*, go thou; *khē* or *kē*, eat thou; *bai*, sit thou; *ē*, come thou; *bē*, become; *mirīsh* or *mirīzh*, die; *dē*, give; *thē*, do; *arē*, take (List No. 235); *chhurē*, keep.

bōzhā, go ye; *diā*, give ye (No. 227); *banyā*, put ye on (clothes); *shiā*, put ye; *khā*, eat ye; *piā*, drink ye; *thiā*, make ye.

Present-Future, 'I strike,' 'I shall strike,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō-sē kutem</i>	.....	<i>bē-sē kutōn</i>	.....
2	<i>tū-sē kutē, kutēsh</i>	.....	<i>tsō-sē kutiāt</i>	<i>tsā-sē kutiāt</i>
3	<i>rō-sē kutēi</i>	<i>rē-sē kutīi</i>	<i>rē-sē kuten</i>	<i>rā-sē kuten</i>

In the first person singular, the vowel of the last syllable varies, and I have not noted any rule on the subject. Examples are *bōzhum*, I will go; *razam*, I will say.

Present Definite, 'I am striking,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō-sē kutēmus, kutmus</i>	<i>mō-sē kutēmīs, kutmīs</i>	<i>bē-se kutōnas</i>	.....
2	<i>tū-sē kutāō, kutaū</i>	(?) <i>tū-sē kutaī</i>	<i>tsō-sē kutiāt</i>	<i>tsā-sē kutiāt</i>
3	<i>rō-sē kutēnō, kutēū</i>	<i>rē-sē kutēnī</i>	<i>rē-sē kutēnā, kutyōnā</i>	<i>rā-sē kutēnī</i>

Other examples of this tense are *mirīzhīmus*, I am dying; *beaũ*, he sits, he lives (List No. 233); *aũ*, he comes (No. 239); *diũ*, he is giving (a feast). Most of these are neuter verbs, but are here given for the sake of convenience. In *charēyāũ*, he is grazing (List No. 229), we have a slightly varying form of the third person singular. Compare the Gilgit *chareīānũ*.

Imperfect, 'I was striking,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō-sē kutemālōs</i>	<i>mō-sē kutemālīs</i>	<i>bē-sē kutōnāles</i>	<i>bē-sē kutōnālīs</i>
2	<i>tū-sē kutālō</i>	<i>tū-sē kutālīē (or -lī)</i>	<i>tsō-sē kutiālet</i>	<i>tsā-sē kutiāliet</i>
3	<i>rō-sē kutēlō</i>	<i>rē-sē kutēlīē (or -lī)</i>	<i>rē-sē kutenālē</i>	<i>rā-sē kutenālīē (or -lī)</i>

No examples of this tense occur in the Specimens.

In the Brōkpā of Dras the tenses formed from the past participle do not take the suffix *ēgā*, as in Gilgit *Shinā*. The Past tense is formed directly from the past participle, the third person singular being identical with it. The latter ends in *ō*, *au* or *aũ*, all of which are merely varieties of spelling, unless *aũ* is, as is possible, a relic of an old neuter gender.

The other forms will be learnt from the following paradigm :—

Past, 'I struck,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mī kutās</i>	<i>mī kuties, kutīs</i>	<i>assō-zhā kuties</i>	<i>assō-zhā kuties</i>
2	<i>tō kutā</i>	<i>tō kutē</i>	<i>tsō-zhā kutiet</i>	<i>tsā-zhā kutietī</i>
3	<i>sēsī kutō, -au, -aũ</i>	<i>rēsī kutī</i>	<i>renō-zhā kutiē</i>	<i>ranō-zhā kutiē</i>

According to Shaw, some verbs form the first person masculine singular in *ōs* instead of *ās*, and also terminate the second person masculine singular with *ō* instead of *ā*. There are no instances of this occurring in the case of transitive verbs in the List or Specimens, but some intransitive verbs form the first person masculine singular in *us*, and the second person masculine singular in *ō*. See below, under the head of intransitive verbs.

Examples of this tense are *diās*, I gave (List No. 228); *thās*, I did (sin); *mulī-gayā*, thou boughdest (No. 240); *nē dā*, thou didst not give (a kid); *razhau*, he said; *dau* or *daũ*, he gave; *chhakraũ*, he wasted; *pashau*, he saw; *nirā dashṭaũ*, he felt compassion; *bōzhē* (plur. masc.) *dau*, he gave kisses; *thau* or *thaũ*, he did (in the

second Specimen, *tōlam thau*, she made weighment); *parūdō*, he heard; *khuzhau*, he asked; *sēsī zhab būrō chhakrē* (apparently for *chhakriē*), by him all things were wasted (the grammar of this sentence is obscure); *shūrā thiē*, they made rejoicing (*shūrā* is feminine).

In the second Specimen *shātīs* is translated both 'he remained' and 'she sat.' Similarly in the same Specimen, we have *dē-shātīs*, he put, and also 'he remained.' I am unable to analyse these forms. They all look like first persons feminine.

The Pluperfect is also used with the meaning of the Perfect. It is thus conjugated:—

Pluperfect, 'I had struck,' 'I have struck.'

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mī kutālōs</i>	<i>mī kutālīs</i>	<i>assō-zhā kutiāles</i>	<i>asso-zhā kutiālies</i>
2	<i>tō kutālō</i>	<i>tō kutālīē</i> (or <i>-lī</i>)	<i>tsō-zhā kutiālet</i>	<i>tsā-zhā kutiāliet</i>
3	<i>sēsī kutālō</i> (or <i>-au</i> or <i>-aū</i>)	<i>rēsī kutālīē</i> (or <i>-lī</i>)	<i>renō-zhā kutiālē</i>	<i>ranō-zhā kutiālīē</i> (or <i>-lī</i>)

This tense is frequently employed in the sense of a simple past, when the action happened some time back. Examples of it are *gayālus*, I bought (No. 241); *singālaū*, he collected; *vēālō*, he sent; *nē diālī*, no (one) gave (him anything, *zhēgā*, anything, being treated as a feminine); *khīlī*, he ate (bread, fem.) (2nd Specimen).

Several of the above examples show that the third person of the Past and Pluperfect tenses of transitive verbs agrees with the object in gender. This is denied by Shaw. In the other tenses the subject is in the Agent I case, which appears to be now but a simple variety of the nominative, and the verb does not agree with the object in gender.

As an example of the conjugation of an intransitive or neuter verb, I give the verb *bōzhōnō*, to go. It will be observed that, as usual, this verb is irregular in its past tense.

Infinitive: *bōzhōnō* (for *bōzhyōnō*), to go.

Present Participle: *bōzhēstō*, going.

Past Participle: *gau*, gone.

Future Participle: *bōzhōnō*, about, or fit, to be gone.

Conjunctive Participle: *bōzhē*, having gone.

Gerund: *bōzhē-tō*, *bōzhē-tā*, *bōzhē-tā-tō*, on having gone.

No other examples of the Infinitive or of the Present Participle occur in the List or Specimens. Examples of the Past Participle will be found under the Past Tense. An example of the Future Participle *bēōnī* will be found under Transitive Verbs. There are no other examples of the Conjunctive Participle. For the Gerund, we have the examples already given under Transitive Verbs.

Imperative: *bō* or *bōzhē*, go thou; *bōzhā*, go ye.

— Other examples are given under the head of Transitive Verbs.

Present-Future, 'I go,' 'I shall go,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō bōzhum</i>	.....	<i>bē bōzhōn</i>	.....
2	<i>tū bōzhē</i>	.....	<i>tsō bōzhāt</i>	<i>tsā bōzhāt</i>
3	<i>rō bōzhēi</i>	<i>rē bōzhēi</i>	<i>rē bōzhēn</i>	<i>rā bōzhēn</i>

Present Definite, 'I am going,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō bōzhumus</i>	<i>mō bōzhumis</i>	<i>bē bōzhunas</i> or <i>bōnas</i>	.....
2	<i>tū bōzhāō, bōzhāū</i>	(?) <i>tū bōzhāi</i>	<i>tsō bōzhāt</i>	<i>tsā bōzhāt</i>
3	<i>rō bōzhōnō, bōzhōn,</i> <i>bōzhēū, or bōzhāū</i>	<i>rē bōzhēni</i>	<i>rē bōzhēnā</i>	(?) <i>rā bōzhēni</i>

Other examples of this tense will be found under the head of Transitive Verbs.

Imperfect, 'I was going,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō bōzhumālōs</i>	<i>mō bōzhumālīs</i>	<i>bē bōnāles</i>	<i>bē bōnālīs</i>
2	<i>tū bōzhālō</i>	<i>tū bōzhālīē</i> (or <i>-lī</i>)	<i>tsō bōzhālet</i>	<i>tsā bōzhālīet</i>
3	<i>rō bōzhālō</i>	<i>rē bōzhālīē</i> (or <i>-lī</i>)	<i>rē bōzhēnālē</i>	<i>rā bōzhēnālīē</i> (or <i>-lī</i>)

No examples of this tense occur in the Specimens.

Past, 'I went,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō gāz</i>	<i>mō gyēs</i>	<i>bē gyēs</i>	<i>bē gyēēs</i>
2	<i>tū gā</i>	<i>tū gyē, gī</i>	<i>tsō gyet</i>	<i>tsā gyetī</i>
3	<i>rō gau</i>	<i>rē gyē, gī</i>	<i>rē gyē</i>	<i>rā gyē</i>

Other examples of this tense are *yātus*, I went; *mutus*, I remained; *baitō*, thou didst sit (*i.e.* art living) (with me); *baitō*, he sat (*i.e.* dwelt); *khātō*, he came (outside). It will be observed that, in these, the first person singular ends in *us*, and that the second and third person masculine of the same number end in *ō*, not *ā* or *au*.

Pluperfect, 'I had gone,' 'I have gone,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō gālōs</i>	<i>mō gālīs</i>	<i>bē gāles</i>	<i>bē gālīs</i>
2	<i>tū gālō</i>	<i>tū gālīē (or -lī)</i>	<i>tsō gālet</i>	<i>tsā gālīet</i>
3	<i>rō gālō</i>	<i>rē gālīē (or -lī)</i>	<i>rē gālē</i>	<i>rā gālīē (or -lī)</i>

Other examples are *uthilō*, he arose; *mōālō*, he died; *nōtōālō*, he was lost; *iphālō*, he was got, he arrived; *ālō*, he came; *ālī* (his sense, fem.) came.

Conditional tenses for all kinds of verbs are formed by adding the syllable *tō* to the simple present or to the pluperfect. This involves certain changes in these tenses, and we get the following forms for the verb *bōzhōnō*, to go.

Present Conditional, 'if I go,' etc.

	Sing.	Plur.
1	<i>mō bōzhētō</i>	<i>bē bōzhuntō</i>
2	<i>tū bōzhētō</i>	<i>tsō bōzhattō</i>
3	<i>rō bōzhētō</i>	<i>rē bōzhētō</i>

The above forms appear to be of common gender. At least Shaw, from whom the paradigm is taken, gives no feminine forms, and I have not met any in the course of my reading. In Specimen I we have *purī-tō*, he would have filled.

Past Conditional, 'if I had gone,' etc.

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
1	<i>mō gālōstō</i>	<i>mō gālāstō</i>	<i>bē gālestō</i>	<i>bē gālāsetō</i>
2	<i>tū gālōtō</i>	<i>tū gālātō</i>	<i>tsō gālettō</i>	<i>tsā gālātetō</i>
3	<i>rō gyiltō</i>	<i>rē gieltō</i>	<i>rē gyiltō</i>	<i>rā gālātō</i>

Transitive verbs form these tenses in exactly the same way. For both, the subject is put into the Agent I case. Thus, *mō-sē kutētō*, if I strike; *tsō-sē kutiättō*, if you strike; *mō-sē kutālōstō*, if I had struck; *rō-sē kutiltō*, if he had struck.

We may note with regard to these conjugations that, after the *zh* of *bōzhōnō*, an *i* is always omitted. Exactly the same rule applies in Kāshmiri. Thus, *kutiāt*, you strike, but *bōzhāt*, not *bōzhiāt*, you go.

The only trace of a passive voice in the Specimens is the word *mirīzhīmus*, I am dying. The List gives the force of the passive by a periphrasis. 'I am struck' becomes 'he is striking me,' and so on.

The Negative Particle is *nē*. 'No' is *nush*.

[No. 4.]

DARDIC SUB-FAMILY.

DARD GROUP.

SHINĀ.

(BRŌKPĀ OF DRAS.)

(R. T. Clarke, Esq., I.C.S., 1899.)

SPECIMEN I.

Ek mūshākarē bāl dū asilē. Sēnēzhātō biyālō bāli
One man-to son two were. Them-among-from the-younger by-the-son
 mālre razhau, 'mōrē miānū hissa ōn-haũk baghē
the-father-to it-was-said, 'me-to my portion to-come-is having-divided
 dēh.' Māli daũ baghē. Dēzhi tshēk bilā-bētō,
give.' By-the-father it-was-given having-divided. Days few having-been-on,
 biyālō bāli zhēsānō aluk zhab singālaũ, dūr kūikarē
the-younger by-the-son his portion property was-collected, far country-to
 gau. Gētātō zhab būrō lūndagi thetāh chhakraũ. Sēsī
he-went. Going-on property all wickedness doing was-wasted. By-him
 zhab būrō chhakrē, sē zhaũzhā drāk uthilō. Sēsārē
property all was-wasted, that country-in famine arose. Him-to
 zhē-gā-nā nē mutō, mudā bilō. Sādōtō sē zhaũzhā
anything-even-not not remained, needy he-became. Afterwards that country-in
 ēk zhānō chōkili baskōchō baitō. Sādōtō sēsī kūizhā zhanglō
a (?) man (?) near servant sat. Afterwards by-him field-in wild
 shūni charyōnō vēālō. Shūrāitā zhēsāni dēr puritō
pigs feeding-for he-was-sent. Gladness-with his belly would-have-filled
 ghāsrē. Sēsārē zhē-gā-zhē-gā nē diāli. Sādōtō sēsārē
grass-with. Him-to anything-anything not was-given. Afterwards him-to
 nariā āli, 'miō mālre kachāk baskōchī hā. Sē būrōrē-gā
senses came, 'my father-to how-many servants are. Them all-to-also
 tushī tapkhī muchai; mō anī mirōnō mirizhimus. Mō miānō
bellyful comfortably is-spare; I here hungry am-dying. I my
 māleli bōzhum. Gētātō razam, "tūri-gā chhargam
father-to will-go. Having-gone-on I-will-say, "thee-to-also sin
 thās, Khudāi-tē-gā chhargam thās. Mō push thēōnārē
was-done-by-me, God-to-also sin was-done-by-me. I son making-for
 lāiq nē mutus. Chēh thānē baskōchōsi nālā baskōchūk phashtē
fit not I-remained. Now thy servants with servant-one equal

chhurē.”’ Hun bōi ras bilō, mālē wari ālō.
 keep.”’ Erect having-become set-out he-became, father-of near he-came.
 Mālī dūr pashau, nirā dashṭaũ, darbak arau,
 By-the-father at-a-distance he-was-seen, compassion was-felt, running he-took,
 shōtārē hatwā, bōshē dau. Tātō bālī razhau
 neck-to hand-putting, kisses were-given. Then by-the-son it-was-said
 mālērē, ‘ai mālō, tū kachō-gā bilōs gunāhgār, Khudāi
 the-father-to, ‘O father, thee from-near-also I-became a-sinner, God
 waryō-gā bilōs gunāhgār, tūi push thēōnō lāiq nē mutus.’
 from-near-also I-became a-sinner, thy son making-for fit not I-remained.’
 Sādōtō mālī razhau baskōchō wari, ‘siō tshilē khōi
 Then by-the-father it-was-said the-servants near, ‘good robes cap
 arē banyā; ek angēluk arē angūzhā
 having-brought put-ye-on(-him); one ring-one having-brought finger-to
 shiā, bara paizārī arē zhēsre banyā.’ Mālī
 put-ye-on, and shoes having-brought him-to put-ye-on.’ By-the-father
 razhau būrō wari, ‘khā, piā, shūrā thiā. Miō bāl
 it-was-said all near (i.e. to), ‘eat, drink, rejoicing make-ye. My son
 mōālō, kuṭē zhanilō; nōtōālō, iphālō.’ Tātō senōzhā shūrā thiē.
 died, again lived; was-lost, was-got.’ Then by-them rejoicing (?)was-made.

Sō wakhsā sēsō bārō bāl tshreshzhā asilō. Sō
 That time-at his great son field-in was. He
 shreshzhātō ālō grō ēlē iphālō. Iphōtō talmōk sinmōk
 fields-in-from came house near he-reached. Having-reached dancing singing
 parūdō. Sēsī baskōchōkrē mashō thaũ. Thētātō
 was-heard. By-him servant-a-to calling was-made. Having-made-on
 khuzhau, ‘anī zhōg krumē haũ?’ Sēsī razhau, ‘thō
 it-was-asked, ‘these what works is?’ By-him it-was-said, ‘your
 zhā ālō. Sēsē kāryō thō mālōsū grun diũ, zhōkrē
 brother came. That-of for your the-father a-feast is-giving, what-for
 thaũ zhō rutō bōi iphālō.’ Sēsārē zhush
 doing (i.e. cause) he safe-and-sound having-been reached.’ Him-to anger
 alī, gōzhrārē nā gau. Sēsēi mālō drō khātō, thau,
 came, house-to not he-went. His father out came, it-was-done (i.e. said),
 ‘tshē gōzhrārē.’ Bālī razhau mālē wari, ‘kachāk
 ‘go house-to.’ By-the-son it-was-said the-father-of near, ‘how-much
 umrīrē thāi khidmat thās; thāi razhākarē mī phēr
 age-for thy service was-done-by-me; thy command-to by-me transgression
 nā thās. Eshāk zhōbai bili mōrē-gā ek chhālē kachāk
 not was-done-by-me. Day-one what became me-to-also one kid even

nē dā, mūsū-gā parūlōsī nālā khūshī thiam-bilī.
 not was-given-by-you, I-also friends with merriment made-might-have.
 “Zhōkrē,” thēōtō, darīchēsī nālā daulat
 “*What-for*,” having-made (i.e. having-said)-on, harlots with wealth
kharchī thē ālō, sēsēi kāryō thō grun
 expenditure having-made he-came, him-of for by-you a-feast
 dā.’ Māli razhau, ‘push,’ tū magā mōsī
 was-given-by-you.’ By-the-father it-was-said, ‘son,’ thou ever me
 nālā baitō. Zhōg mōi hāk, thēi bil. Shūrā
 with (art-)seated (i.e. livest). What mine is, thine became. Rejoicing
 thēōni shūrā bēōnī shā āsili; “zhōkrē,” thēōtō, thō
 to-make rejoicing to-become proper was; “*why*,” having-said-on, your
 biyālō zhā mōālō, kuṭē zhanīlō; nōṭōālō, lādō.’
 younger brother died, again lived; was-lost, was-got.’

[No. 5.]

DARDIC SUB-FAMILY.

DARD GROUP.

SHINĀ.

(BRŌKPĀ OF DRAS.)

(R. T. Clarke, Esq., I.C.S., 1899.)

SPECIMEN II.

1. Zhun phatthē, Kashirō shishchē kutēh.
Snake having-left, a-Kashmīrī's head crush.

If you have to choose between killing a snake or a Kāshmirī, kill the Kāshmirī.

2. Kharthē wās, ōmthē khās.
Descent come, ascent go-up.

A hunting proverb. The hunter should go up hill when the game is coming down.

3. Magēlē dādō, bish nē dādō.
Rope was-burnt, the-strand not was-burnt.

A Marriage Song.

4. Bābrē Khatijā lai.
The-father-to Khatijā daughter.

Baghdūrī rāpsaligā shātis. Bābrē Khatijā lai.
Baghdūr in-the-verandah remained. The-father-to Khatijā daughter.

Karai ūnō de-shātis. Bābrē, etc.
Basket pillow he-put. The-father-to, etc.

Sultārē wōi dē-shātis. Bābrē, etc.
Sultā-to water remained. The-father-to, etc.

Ek tiki Baghdūrōjē khili. Bābrē, etc.
One loaf Baghdūr-by was-eaten. The-father-to, etc.

Bābrē ēchhākō safar.
The-father-to day-one-of journey.

Khatijā umrō safar.
Khatijā life-of journey.

Dizhārē umrō safar.
Daughter-to life-of journey.

Khatijā sōn tōlam thau.
(By-)Khatijā gold weightment was-made.

Bilai Zhān shēti dau.
By-the-father-in-law Zhān behind she-was-put.

Rōpī zhanōli shātīs.
 Rōpī snake-on she-sat.
 Mā Husainī push Khatijā dī parūlā.
 Mā Husainī's son Khatijā daughter fit-were.
 Bābrē, etc.
 The-father-to, etc.

FREE TRANSLATION.¹

The father has Khatijā for his daughter. (*Refrain repeated after each verse.*)
 Baghdūr remained in the verandah.
 He used a basket for a pillow.
 There is water in Sultā (the name of a place).
 Baghdūr (the bridegroom) ate a loaf.
 The father has to go a journey of but one day.
 But Khatijā (the bride) has to go a journey lasting her whole life.
 The daughter has to go a journey lasting her whole life.
Khatijā weighed out gold and gave it in presents.
 Jān, her father-in-law, took her up behind him on the horse.
 She sat upon the snake of Rōpī (the name of the tribe to which her co-wife belongs.
 The co-wife is the snake).
 Mā Husainī's son (*i.e.* Baghdūr) and the damsel Khatijā are a worthy pair.

¹ No free translation was sent with the original. The song is not free from difficulty, and I may have misinterpreted some passages.

BRŌKPĀ OF DĀH-HANŪ.

Dāh and Hanū are in the east of Baltistan, close to the frontier of the province of Ladākh. The inhabitants are *Shiṇs*, and their language, though much mixed with Western Tibetan, is still *Shiṇā* in its essence. Full accounts of these Brōkpās will be found in Drew's *Jummoo and Kashmir*, and in Shaw's article on *Stray Arians in Tibet* quoted in the list of authorities on *Shiṇā*.¹ The specimen annexed and the list of words have been provided through the kindness of Mr. R. T. Clarke, I.C.S., Settlement Officer of Baltistan. Every care has been taken to make them correct, but, in recording a new and unwritten form of speech, mistakes and inconsistencies are sure to occur. In editing the specimen, I have altered the spelling here and there to agree with that of Shaw's sketch of the dialect, but in no case has the representation of the essential pronunciation of any word been altered.

The following grammatical sketch is based partly on Shaw's grammatical notes and vocabulary and partly on the Specimens. I believe that I have incorporated all the information given by Shaw :—

I. Vocabulary.—Many words are borrowed from Tibetan. Especially common is the so-called Tibetan article *pō*, fem. *mō*. *Pō* is added to any noun, whether of Tibetan origin or not, and does not appear to affect the sense in any way. Thus, *zhap* or *zhap-pō*, property. Sometimes even Tibetan case-suffixes are used as in (List No. 24) *tī-phīā*, of thee; *mērē-lā*, to compassion.

Adjectives usually follow the nouns they qualify, thus following the Tibetan, and not the Aryan idiom. In such cases, they, and not the nouns they qualify, take the case-suffixes. A good example is *būnī dūrī-ku-rā*, to a far country.

The following is a list of words occurring in the Specimen which I have identified as of Tibetan origin :—

kapshā, shoe ཀཔ་ཤ་ Borrowed from Prs.

Konjok, God ཀོན་མཆོག་

skal-pō, share སྐལ་པོ་

skit-pō, happy སྐྱིད་པོ་

khriḥ, embrace འཇུག་པ་

gullūs, clothes གོལ་ཁྱུ་ (?)

grī, neck མགྱིན་

grun, feast མགྲོན་

chuk, all ཅོག་

chhar, waste འཕྲུང་པ་ to consume.

chhüng, to become འབྱུང་པ་

thub, is found ཐོབ་པ་

that-pā, pleased འཕྲང་པ་

dā, to དང་ (means *with* in Tib.).

dugs-mī, servant, Purik དུག་མེ་

dun, feast ལྷན་མོ་

nispā-chan, sinner ཉིས་པ་ཅན་

phak, swine ཕག་

biū, son བུ་

zāsh-kun, dearth ཟས་དཀོན་

zhāk, day འག་

zhī-t, saw གཟིགས་པ་

yātō, companion ཡ་རོ་

yok-po, servant གཡོག་པོ་

lā, to ལ་

lan, answer ལན་

lūlī-mo, harlot, Purik ལུ་ལི་མོ་

shumat, asked ལུ་བ་ (?)

sak, all, Purik སག་

ōspā, worthy འཕྲུང་པ་

¹ Mr. Francke's *Ladakhi Songs*, mentioned among the authorities on *Shiṇā*, contain several specimens of this dialect, which unfortunately reached me too late to be consulted in the preparation of the present sketch.

II. PRONUNCIATION.—As in the Brökpā of Dras, the vowel scale is very indefinite. A final *ā* seems to be always interchangeable with *ē*. Thus we have *rā* or *rē*, to; *zhā* or *zhē*, on, exactly as in Dras. The vowel *ā* sometimes even becomes *ō* or *u*, as in *chōrr*, for *chār*, four; *rō* (as well as *rā*, *rē*), to; *pūsh*, for *pāch*, five. *ō* often becomes *ü*, as in *dü*, for *dō*, two; *nü*, for *nō*, nine.

The consonantal system is the same as in Dras. The two special consonants *tshr* and *zhr* occur also here. In addition to the letters already discussed, Shaw mentions a *dh*, pronounced like the *th* in the English 'this.'

There is a strong tendency to harden soft letters, frequently accompanied by disaspiration. Examples are *kirmō* (Tibetan *girmō*), a rupee; *tē* (Sanskrit *dhā*), to do (standard *Shinā thē*); *gip* (for *jib* or *jibh*), a tongue; *gā* or *kā*, and, also; *zhap* (standard *Shinā jāb*), property. In *būt*, a devil, we see Eranian influence.

Initial *j* becomes *g* in *gip*, a tongue (see above), and *gyün* (Sanskrit *jyōtsnā*), moon.

Ch and *chh* often become *sh*, as in *pūsh*, for *pāch*, five; *shā*, for *chha*, six. In *tshrēsh* (standard *Shinā chēch*), a field, the initial *ch* has become *tshr*. On the other hand, in *azhrt*, for *ashrt*, eight, *sh* has become *zhr*.

In the word *apsh*, a horse, for *ashp*, the two consonants have been interchanged.

An initial *h* is sometimes dropped, as in *hūa* or 'üā, he was.

Occasional instances occur of epenthesis, by which a vowel is modified by a succeeding one. Thus we have *tshrigā*, a woman, but *tshrügōyū*, women: *nōrō*, good; feminine *nūrī*: *bizhā*, twenty; *dū* (not *dü*) *buzhū dāsh*, fifty: *hū-rā*, in them; *hū-rū-nō*, from among them: *gōlō*, a bullock; *gōlē*, bullocks: *ā*, a she-goat; *ōyō*, she-goats.

III. NOUNS.—The Article.—As in Dras and Gilgit, the numeral *ēk*, one, is suffixed to nouns to give the force of the indefinite article. It takes various forms. Examples are *būnī dūrī-ku-rā*, to a distant country; *pun abāsh-kūi-nō*, in a riotous way; *mūsh-ēkō-chī-sūmā*, with a man; *naukar-ku-rā lan det*, he gave a call to a servant. The first two examples show that when an adjective follows a noun, the article is appended to the adjective.

It is possible that the Tibetan suffix *pō* is sometimes employed as a definite article, but this is by no means always the case.

Declension.—The following declensions are based on those given by Shaw:—

Ēi, a ewe.

	Sing.	Plur.
Nom.	<i>ēi</i> .	<i>ēiā</i> .
Agent I.	<i>ēi-sā</i> .	<i>ēiā-sā</i> .
Agent II.	<i>ēi-yā</i> .	<i>ēian-yā</i> .
Acc.	<i>ēi-zhā</i> .	<i>ēian-zhā</i> .
Abl.	<i>ēi-zhā-nō</i> .	<i>ēian-zhā-nō</i> .
Gen.	<i>ēiā</i> .	<i>ēian</i> .
Dat.	<i>ēiā-rā</i> .	<i>ēian-dā</i> .
Loc.	<i>ēiā-rā</i> .	<i>ēian-dā</i> .

Ā, a she-goat.

	Sing.	Plur.
Nom.	<i>ā.</i>	<i>ōyō.</i>
Agent I.	<i>ā-sā.</i>	<i>ōyō-sā.</i>
Agent II.	<i>ā-yā.</i>	<i>ōyō-yē.</i>
Acc.	<i>ā-<u>zhā</u>.</i>	<i>ōyon-<u>zhā</u>.</i>
Abl.	<i>ā-<u>zhā</u>-nō.</i>	<i>ōyon-<u>zhā</u>-nō.</i>
Gen.	<i>ōyā or ās.</i>	<i>ōyon.</i>
Dat.	<i>ā-rā.</i>	<i>ōyon-dā.</i>
Loc.	<i>ā-rā.</i>	<i>ōyon-dā.</i>

Gōt, a house.

	Sing.	Plur.
Nom.	<i>gōt.</i>	<i>gōtī.</i>
Agent I.	<i>gōt-sā.</i>	<i>gōtī-sā.</i>
Agent II.	<i>gōt-yā.</i>	<i>gōtin-yā.</i>
Acc.	<i>gōtā-<u>zhā</u>.</i>	<i>gōtin-<u>zhā</u>.</i>
Abl.	<i>gōtā-<u>zhā</u>-nō.</i>	<i>gōtin-<u>zhā</u>-nō.</i>
Gen.	<i>gōtas.</i>	<i>gōtin.</i>
Dat.	<i>gōtā-rā.</i>	<i>gōtin-dā.</i>
Loc.	<i>gōtā-rā.</i>	<i>gōtin-dā.</i>

In all the above, in the Specimens, the suffixes ending in *ā* are often written with *ē*. Thus, *yē* for *yā*, *zhē* for *zhā*, *rē* for *rā*. Also instead of *zhē*, we often have *chē* or *chī*.

Shaw gives the following additional examples :—

SING.			PLUR.	
Nom.	Gen.	Obl.	Nom.	Gen. & Abl.
<i>gō</i> , a cow	<i>gōs</i>	<i>gō</i>	(<i>gōā</i>)	(<i>gōan</i>)
<i>gōlō</i> , a bullock	<i>gōlos</i>	<i>gōlō</i>	<i>gōlē</i>	<i>gōlen</i>
<i>biū</i> , a boy	<i>biūs</i>	<i>biū</i>	<i>bē</i>	<i>bēn</i>
<i>tshrigā</i> , a woman	<i>tshrügōyā</i>	<i>tshrügē</i>	(<i>tshrügōyū</i>)	(<i>tshrügōyan</i>)
<i>bō</i> , a father	(<i>bōs</i>)	(<i>bō</i>)	<i>bōdā</i>	<i>bōdan</i>

In the above, words written in parenthesis are not given by Shaw.

Turning now to the List of words and the Specimens, we find that the declensional forms follow those given by Shaw very closely.

Gender is not clearly indicated in the case of nouns. In adjectives we have :—

mūsh nōrō, a good man.
tshrigā nūrī, a good woman.
tshrügōyū nōrā, good women.

This seems to show that adjectives ending in *ō* form their feminine in *ī*, with an epenthetic change of the preceding vowel, while the feminine plural ends in *ā* (or *ē*), without any epenthetic change. In past participles of verbs, the plural ends in *ē*, whether masculine or feminine, *vide post*.

Number.—The plural is generally formed by adding a vowel, and its oblique cases (including the genitive) usually end in the same vowel shortened and followed by *n*. I have not found any rule on which the selection of the vowel depends. The following instances of the plural appear in the List and in the Specimens. In the case of the word *mūsh*, the plural is given as *mūsh-pō*, men (List 124). This is very doubtful.

SING.	PLUR.	
	NOM.	GEN. & OBL.
<i>bō</i> , father	<i>bōdā</i>	<i>bōdan</i>
<i>molēi</i> , a daughter	<i>molēiā</i>	<i>molēian</i>
<i>mūsh</i> , a man	(?) <i>mūsh-pō</i>	<i>mūsh-pun</i>
<i>tshrigā</i> , a woman	<i>tshrügōyū</i>	<i>tshrügōyan</i>
<i>apsh</i> , a horse	<i>apshī</i> , <i>apshā</i>	(?) <i>apshin</i> , <i>apshan</i>
<i>raghudmā</i> , a mare	<i>raghudmiō</i>	(?) <i>raghudmion</i>
<i>chughlā</i> , a bull	<i>chulānī</i> (sic)	(?) <i>chulānin</i>
<i>gōtō</i> , a bullock	<i>gōlē</i>	<i>gōlen</i>
<i>gō</i> , a cow	<i>gōā</i>	(?) <i>gōan</i>
<i>shūā</i> , a dog	<i>shūēō</i>	(?) <i>shūan</i>
<i>khīmō</i> , a bitch	<i>khīmōā</i>	(?) <i>khīmōan</i>

Regarding the use of *pō* to form the plural (if it does do so), we may note that *zhap-pō*, in the Specimen, is translated 'properties.'

Case.—The Agent I ends in *sā* (or *sē*), as in Dras. As elsewhere, it is employed for the subject of transitive verbs which are not in the past tense. It has quite lost the force of the agent, and must be translated as a nominative.

The Agent II is employed before the past tense of transitive verbs. Its suffix is *yā* (or *yē*). Thus, *biū-yā razit*, the son said; *mūsh-pō-yā bō charistā tē*, the man made (*i.e.* sent) him to feed (swine). In the Specimen there are one or two irregularities. In *biūs zhap-pō lut tet*, the son collected the properties, *biūs* is in the form of the genitive instead of being *biū-yā*. If this is not a mistake, *biūs* may be a contracted form of *biū-sā*, the Agent I. In *bō-sā dun chhūng*, we have the Agent I used with the intransitive verb *chhūng*, become. The sentence is literally 'by the father a feast became,' *i.e.* the father made a feast.

The Accusative ends in *zhā* (or *zhē*). Thus, *mī-yā tes biū-zhā kutet*, I have beaten his son (List No. 228); *phō-zhā kutē-tō*, after beating him (No. 236).

The typical letter of the Ablative is *ō*, as in Dras. The usual suffix is *nō*. Thus, *chhūdōur-nō*, from the well; *yārī-nō*, from before, hence, before, as in *mī yārī-nō bō* (List No. 238), walk before me. *Yārī-nō* by itself is used as suffix of the Ablative as in *mūsh nōrō-yārī-nō*, from a good man. Similarly we have *putō-nō*, behind.

Another suffix is *dēō* or *dō* (cf. *dā*, the suffix of the dative). Thus, *bō-deō*, from a father; *tes molēi-dō*, than his sister (List No. 231); *yē rāzī-dō*, from what order?

Connected with the dative suffix *rā*, we have *rō*, as in *khus-rō*, from eating.

Connected with *zhā* are *chō* and *zhā-nō*, as in *hū-chō*, from this; *hun-chō*, from here (List No. 222); *bōdan-zhā-nō*, from fathers.

Yet another suffix is *yō-nō*, which I have only met with pronouns.

In *pun abāsh-kūi-nō*, in a riotous way, we have an ablative of manner.

The Genitive singular sometimes ends in *ā* (or *ē*) and sometimes in *s*. I have not succeeded in tracing any fixed rule on the subject. The following are examples:—*molēiā*, of a daughter; *hā bunē mūsh-ēkō-chī-sūmā*, with a man of that country; *bōs*, of a father; *mūsh nōrōs*, of a good man; *hā apsh-pōs lō*, the age of this horse; *miū sōbōs*, of my uncle. The genitive plural is the same as the plural oblique form, as in *bōdan*, of fathers; *molēian*, of daughters. In No. 125 of the List, 'of good men' is translated by *nōrō mūsh-pōyā*. If this is correct, the termination *pō* is treated as if it were singular.

The usual termination of the Dative is *rā*¹ (or *rē*). Thus, *bō-rā*, to a father; *Kashirā-rā*, to Kashmir; *mūsh-ēkō-rā*, to one man; *būnī dūrī-ku-rā*, to a far country (here the base apparently takes *i* for the oblique form singular before adding the suffix).

Another termination is *dā* (or *dē*), as *bō-dē ut*, he came to his father. This is probably borrowed from Tibetan.

Yet another is the Tibetan *lā*, as in *mērē-lā tet*, he was made to compassion, he became compassionate.

In the plural, *dā* seems to be preferred. Thus, *bōdan-dā*, to fathers; *molēian-dā*, to daughters; *mūsh-pun-dā*, to men; *lūlī-mōyun-dā*, to harlots.

The Locative takes the termination *rā* (or *rē*) like the dative. Thus, *gōtā-rā* and *gōtā-rē*, in the house; *bēsā-rē gōs*, he went on a journey. In these two, the oblique form is made by adding *ā*. In *gullīō-rā*, on the finger, the oblique form apparently ends in *ō*.

Another termination of the locative is *zhā* (or *zhē*), sometimes written *chē* or *chī*. Thus, *argō-zhā*, on the back; *tshrēshē-zhē*, (he sent him) into the field; *hū wakhsipī-chī*, at that time; *grī-chē khril bet*, on the neck there was embracing.

In *tshrēshūs-kārī*, (the elder son was) in the field, we have some kind of compound locative. In cognate dialects *kāryō* or *kārī* means 'for.'

¹ So also in Persian.

I have said in the above all that I know about the oblique form. For the singular, the rule seems to be that words ending in a vowel have the oblique form the same as in the Nominative, while those ending in a consonant take *ī* or *ā*.

Adjectives.—The only instance of feminine adjectives with which I am acquainted have been given under the head of genders of noun substantives. Adjectives do not change for case so far as I have seen. Thus, *mūsh nōrō*, a good man; *mūsh nōrō-rā*, to a good man; *nōrō mūsh-pō*, good men.

Adjectives generally follow the nouns they qualify, and case-suffixes are then added to them and not to the noun, as in *mūsh nōrō-rā*, above.

Comparison is made as usual, the noun with which comparison is made being put in the Ablative.

IV. PRONOUNS.

The first two personal pronouns are declined as follows :—

	SING.		PLUR.	
	I	Thou	We	You
Nom.	<i>mō, mī</i>	<i>tū, tī</i>	<i>bā, beng</i>	<i>tsū, tsī</i>
Ag. I.	<i>mā-sā, mī-sā</i>	<i>tū-sā, tī-sā</i>	<i>bā-sā, beng-sā</i>	<i>tsū-sā, tsī-sā</i>
Ag. II.	<i>mī-yā</i>	<i>tī-yā</i>	<i>bā-yā, beng-yā</i>	<i>tsī-yā</i>
Acc.	<i>mō-zhā</i>	<i>tū-zhā</i>	<i>assū-rā</i>	<i>tsū-rā</i>
Abl.	<i>mō-yōnō, mō-deō</i>	<i>tū-yōnō</i>	<i>assū-yōnō, assū-deō</i>	<i>tsū-yōnō</i>
Gen.	<i>mī, miū</i>	<i>tī, tiū</i>	<i>assū</i>	<i>tsī, tsū</i>
Dat. } Loc. }	<i>mā-rā</i>	<i>tī-rā, tū-rā</i>	<i>assū-rā</i>	<i>tsī-rā, tsū-rā</i>

In the Specimen we have a form not provided for above. It is *mā-gū*, (make) me (thy servant).

Demonstrative Pronouns and pronouns of the third person.

Three bases have been noted,—*sō*, *phō*, and *hā*. The first two seem to be used indifferently for 'this,' 'that,' or 'he.' *Hā*, in the Specimens, sometimes means 'that,' but more usually 'this,' or 'he.' It is not mentioned by Shaw, who declines the other two in full.

	SING.		PLUR.	
	<i>sō</i>	<i>phō</i>	<i>sō</i>	<i>phō</i>
Nom.	<i>sō</i> , fem. <i>sā</i>	<i>phō</i> , (? fem.)	<i>tē</i>	<i>phē</i>
Ag. I.	<i>sō-sā</i>	<i>phō-sā</i>	<i>tē-sā</i>	<i>phē-sā</i>
Ag. II.	<i>sō-yā</i>	<i>phō-yā</i>	<i>tē-yā</i>	<i>phē-yā</i>
Acc.	<i>tē-zhā</i>	(?) <i>phō-zhā</i>	<i>ten-zhā</i>	<i>phēün-zhā</i>
Abl.	<i>tē-yōnō</i>	(?) <i>phō-yōnō</i>	<i>ten-yōnō</i>	<i>phēün-yōnō</i>
Gen.	<i>tes</i> , <i>tāsā</i>	<i>phos</i>	<i>ten</i>	<i>phēün</i>
Dat. } Loc. }	<i>tē-rā</i> , <i>tāsā-rā</i>	(?) <i>phō-rā</i>	<i>ten-dā</i>	<i>phēün-dā</i>

In the Specimen we have *tē* instead of *sō-yā*, in *tē ten-dā dē*, he gave to them.

The following examples of the use of *hā*, *hū*, or *hō*, this, that, occur in the Specimens :—

hā-mō yē bet, what is this?

hō mūsh-pō-yā bō phak charistā tē, that man sent him to feed swine.

hū-gā kī-gā nā det, even this (or 'that') no one gave to him.

hū wakhsipi-chī bōnō tshreshūs-kari. *Hū-chō sō yē*, at that time the elder (son) was on the field. From that (field) having come (he heard music, etc.).

hā apsh-pō-s lō katāk sar billā, how old is this horse? (List No. 221).

hā bunē mūsh-ēkō-chī-sūmā, with a man of that country.

hus rin-pō, the price of this (List No. 232).

hū-rū-nō (for *hū-rā-nō*), from among them (the younger said to his father).

With this pronoun, we may compare *hun-chō*, from here (List No. 222), and *hātuk sar bai*, these many years having gone (I have not disobeyed you).

There is one other demonstrative pronoun *bō*, of which a solitary example occurs in the Specimen, viz. in *hō mūsh-pō-yā bō tshreshē zhē phak charistā tē*, that man sent him to feed swine.

Other pronominal forms are *kō*, who? *kisē*, whose? *kisē-zhā-nō*, from whom? *yē*, what? *kī-gā*, by any one (Agent II); *katāk*, how many?

V. VERBS.—The conjugation of the verb in the Brōkpā of Dāh-Hanū is in the main the same as that of Dras, but in some respects it more nearly follows Kāshmirī.

A. Auxiliary verbs, and verbs substantive.

Present, 'I am, etc.'

	Sing.	Plur.
1	<i>mō hās</i>	<i>bā hānis</i>
2	<i>tū hāya</i>	<i>tsi hānī</i>
3	<i>sō hāy</i>	<i>tē hānī</i>

The word *bet* can be used, instead, for any person of either number (see below).

Past, 'I was, etc.'

	Sing.	Plur.
1	<i>mō hūs</i>	<i>bā hūs</i>
2	<i>tū hūā, āstu</i>	<i>tsī hūī, āstin</i>
3	<i>sō hūā, āstu</i>	<i>tē hūn, āstin</i>

The forms *hūā*, *hūī*, and *hūn* are employed when the subject of the verb is near, and *āstu* and *āstin* when it is far. The initial *h* of *hūā* is elided on one occasion in the Specimens, so that we have 'ūā.

I have not come across any instances of the feminine of either of these tenses.

The following parts of the verb 'to become' occur in the Specimens :—

bō, become (Imperative).

billā, they are (List No. 221). This is probably really a third person singular.

Compare *byāllā*, he is going; *kutyāllā*, he is striking. At the same time it may be the same as the Dras *bilā*, which, as I have pointed out, may be an instance of borrowing from Burushaski.

bet, this has been already given under the verb substantive as meaning 'am,' 'is,' 'are.' It seems to be by origin a third singular past (compare *kutet*), and to be literally 'he became.' Similarly *biss*, he became, is used in Bashgalī to mean 'he is.'

bū, he became. In *būstē bū*, literally 'he became to be,' it means 'began,' as in other cognate languages.

būdōs, I became (a sinner). Compare Sarīqōlī *rūdām*, Persian *būdam*, I was.

būstē, to be (Infinitive).

bet-tō, on becoming.

B. Active Verb.—The conjugation of Transitive verbs differs from that of Intransitive verbs only in the past tenses.

The Brōkpā of Ḍāh-Hanū differs from other Shīṇā dialects in its formation of the Future. In other dialects this tense is the same as the Simple Present. In Ḍāh-Hanū it has two forms, one which does not change for number and person formed with the suffix *kō*, and another which is the same as the Definite (not the Simple) Present.

Imperative.—The Imperative singular usually ends either in *ī* or in *ē*. The plural ends in *ā*. Examples are, *kutī*, strike; *yē*, come; *uthē* or *ōtē*, rise, stand (with dental *th*); *dē*, give; *bahē*, cultivate; *skyē*, look. In the following there is no final *ī* or *ē*, *bō*, go; *khā*, eat; *bāsh*, sit; *mū*, die; *tabū*, run; *bō*, become, be; *pī*, drink; *sō*, sleep; *lī*, lick; *bō*, weave; *zhī*, see. The following adds *rē*, *chhi-rē*, make (me thy servant), and is possibly a respectful Imperative. Shaw also gives *qun-tē*, hear; and *zbrī-tē*, write.

Examples of the Imperative plural are *naghālēārā* (? *naghālēārā*), bring ye forth; *phanā*, put ye on (clothes); *khantārā*, put ye on (a ring); *unjārā*, put ye on (shoes); *yē* (sic), come ye; *khā*, eat ye; *bō* (sic), become ye. With the termination *rā* compare *rē* in *chhirē*, above.

Verbal nouns, etc.

Infinite.—*Kutistē* (or, as usual, *-stā*), to strike. So *būstē*, to become; *charistā*, to graze; *byāstē*, to go. For the termination *stē* or *stā*, compare the Kāfir dialects.

Past Participle.—*Kutēdhō*, *kutē*, struck.

Future Participle.—*Kutisu*, about to strike. So Shaw. With this compare *thubūsī*, (that share) which is about to fall (to me); *tīs*, to be made, in *tī biū bet tīs nā bet*, I am not worthy to be made to be thy son.

Conjunctive Participle.—*Kutē*, having struck. So *tē*, having done, having made; *uthē*, having arisen; *yē*, having come; *bai*, having gone. But *khā*, having eaten.

Gerund.—*Kutyūtō*, in striking, whilst striking, on having struck. So Shaw, who also gives *byūtō*, on going. The Specimen substitutes *ē* for *ū*, so that we have *kutētō*, on having struck (List No. 236); *gē-tō*, on having gone; *yē-tō*, on coming; *bet-tō*, on becoming. Compare *khiyē-tē*, on being eaten (remains over and above).

Simple Present, 'I strike, etc.'

	Sing.	Plur.
1	<i>mā-sā kutyū</i>	<i>bā-sā kutyū</i>
2	<i>tū-sā kutyū</i>	<i>tsī-sā kutyenī</i>
3	<i>sō-sā kutyū</i>	<i>tē-sā kutyenī</i>

Similarly, we have
'I go, etc.'

	Sing.	Plur.
1	<i>mō byū</i>	<i>bā byū</i>
2	<i>tū byū</i>	<i>tsī byenī</i>
3	<i>sō byū</i>	<i>tē byenī</i>

Other examples of this tense are (List No. 239), *yō*, he comes; (No. 233), *bāyū*, he sits, dwells.

Definite Present and Future,

'I am striking,' 'I shall strike, etc.'

This tense is formed by suffixing the verb substantive to the preceding tense. As in other *Shinā* dialects, it has a feminine form in the singular.

	SING.		PLUR.
	Masc.	Fem.	Com. Gen.
1	<i>mā-sā kutyūs</i>	<i>mā-sā kutīnis</i>	<i>bā-sā kutyenis</i>
2	<i>tū-sā kutyūyā</i>	<i>tū-rā kutīniā</i>	<i>tsī-sā kutyenī</i>
3	<i>sō-sā kutyāllā</i>	<i>sā-sā kutīnī</i>	<i>tē-sā kutyān</i>

Similarly, 'I am going,' 'I shall go, etc.'

	SING.		PLUR.
	Masc.	Fem.	Com. Gen.
1	<i>mō byūs</i>	<i>mō bīnis</i>	<i>bā byenis</i>
2	<i>tū byūyā</i>	<i>tū bīniā</i>	<i>tsi byenā</i>
3	<i>sō byāllā</i>	<i>sā bīni</i>	<i>tē byān</i>

In the Specimen, we have *razūs*, I will say (to my father).

Second Future,
'I shall strike, etc.'

This is *mā-sā kutikō*, I shall strike. *Kutikō* remains unchanged for all persons and both numbers. Similarly, *mō byūkō*, I shall go.

Future Past,
'I was about to strike, etc.'

This is formed by conjugating the past tense of the auxiliary verb with the future participle. Thus, *mā-sā kutisu hūs*, I was about to strike; *tū-sā kutisu hūā*, thou wast about to strike; *tē-sā kutisu hūn*, they were about to strike.

Imperfect.—The only example is List No. 192, which has *mī-yā* (probably a mistake for *mā-sā*) *kutyāhūs*, I was striking.

Past 'I struck, etc.'

The conjugation of the past tense closely follows Kāshmīrī principles. In the case of transitive verbs, the tense is the past participle, and is absolutely passive, and the subject is put in the Agent II case. Thus, *mī-yā kutēdhō* or *kutē*, struck by me. Pronominal suffixes are usually added to the verb, and refer to the direct or to the indirect object. These terminations are—

First person, *is*, I, to me; we, to us.

Second and third person, *t*, thou, to thee; he, to him; you, to you; they, to them.

There are two forms of the past participle, a long one, *kutēdhō*, which has a feminine *kutēdhī*, and a plural *kutēdhē*, and a short one, *kutē*, unchanged for gender and number. The suffix of the first person is added to the longer form, and that of the other persons to the shorter one.

We thus get the following compound words—

Kutudhōs (for *kutēdhō-is*), I (masculine) was struck, or a masculine thing was struck for me or for us.

Kutēdhīs (for *kutēdhī-is*), I (feminine) was struck, or a feminine thing was struck for me or for us.

Kutēdhēs (for *kutēdhē-is*), we (masculine or feminine) were struck, or masculine or feminine things were struck for me, or for us.

Kutet (for *kutē-t*), thou wast struck, you were struck, he was struck, or they were struck; or a thing or things were struck for thee, for you, for him, or for them.

Note I.—The long form of the past participle does not always end in *dhō*. For instance, in the case of the root *dē*, give, it is *dētō*, the short form being *dē*.

Note II.—When a verb has both a direct and an indirect object, and these are separate persons, the suffix refers to the first person rather than to the second or third. Thus :

sō-yā mō gobā-rā dōtōs, he gave me to the head-man, literally by him I to the head-man was-given-I.

tū-yā tiū apsh mā-rā dōtōs (not *det*), thou gavest thy horse to me, literally by thee thy horse to me was-given-to-me (not 'was given-it').

But, *mī-yā miū apsh tāsā-rā det*, I gave my horse to him, lit. by me my horse to him was-given-it (or was-given-to-him).

We may thus, following Shaw, write the conjugation of the past tense of a transitive verb as follows :—

Sing.	1. <i>mī-yā</i>	<i>mō</i> { <i>kutudhōs</i> (masc.), <i>kutēdhīs</i> (fem.), }	I was struck	{ by me. by thee.
	2. <i>tī-yā</i>			
	3. <i>sō-yā</i>	<i>bā kutēdhēs</i> ,	we were struck	by him.
Plur.	1. <i>beng-yā</i>	{ (the rest) <i>kutet</i> , (thou wast, you were, he was, they were . }	struck	by us.
	2. <i>tē-yā</i>			by you.
	3. <i>tē-yā</i>			by them.

In the Specimens the form *kutet* usually appears as *kutit*, or even as *kutat*.

The following examples of this tense of transitive verbs occur in the Specimens :—

A. Without suffixes, *dē*, he gave (the property to them); *tē*, he made (*i.e.* sent) him (to feed swine); *chhar*, (this son who) wasted (thy property).

B. With suffixes, *razit*, he said to him; *det*, he gave to him; *tet*, he did for him, made him; *parit*, he filled it; *zhit*, he saw him; *lathit*, he heard it; *shumat*, he asked him; *shalbat*, he entreated him.

The conjugation of the past tense of a neuter verb is simpler. The singular has masculine and feminine forms, while the plural is of common gender. Pronominal suffixes are added, in this case referring to the subject. We thus get the following :—

'I went, etc.'

	SING.		PLUR.
	Masc.	Fem.	Com. Gen.
1	<i>mō gōs</i>	<i>mō gyīs</i>	<i>bā gyēūs</i>
2	<i>tū gō</i>	<i>tū gyēūwā</i>	<i>tēt gyē, gyēūt</i>
3	<i>sō gō, gōs</i>	<i>sā gyānt</i>	<i>tēt gyēant, gyēūn</i>

Other examples are *zazīdūs*, I walked; *baitō*, thou art seated, *i.e.* dwellest; *baitōs*, he sat (dwelt); *ut*, he came; *phat*, he reached, arrived; *nūphat*, he arrived.

The Perfect and Pluperfect.

'I have struck,' 'I had struck, etc.'

This is formed by adding the past tense of the verb substantive to the past participle. Although formed from the past participle, according to Shaw this tense is, in the case of transitive verbs, treated actively, the subject being put in the Agent I case. Thus:—

	SING.	PLUR.
	Com. Gen.	Com. Gen.
1	<i>mā-sā kutyūs</i> (for <i>kutē-'ūs</i>)	<i>bā-sā kutyūs</i>
2	<i>tū-sā kutē-āstu</i>	<i>tsī-sā kutē-āstin</i>
3	<i>sō-sā kutē-āstu</i>	<i>tē-sā kutē-āstin</i>

Similarly

'I have gone,' 'I had gone, etc.'

	Sing.	Plur.
1	<i>mī gyē-'ūs</i>	<i>bā gyē-'ūs</i>
2	<i>tū gyē-āstu</i>	<i>tsī gyē-āstin</i>
3	<i>sō gyē-āstu</i>	<i>tē gyē-āstin</i>

Hüā can be used instead of *āstu*, and *hūi* or *hün* (according to person) for *āstin*. The only other examples are *muñō-hüā*, he had died; *mishō-'üā* or *mishō-hüā*, he had been lost.

Conditional Mood.

Shaw gives *mā-sā kutet-tō*, if I strike. *Kutet-tō* does not change for number or person. In the Parable we have *tēzhis*, I might have made (merriment with my friends), which seems to be a sort of conjunctive. Its form reminds one of the Gilgit *Shinā* passive in *zēh*.

Passive Voice.

Shaw gives the following:—'I am' or 'have been struck, etc.'

	Sing.	Plur.
1	<i>mī kutellas</i>	<i>beng kutellās</i>
2	<i>tū kutellā</i>	<i>tsī kutellan</i>
3	<i>sō kutellā</i>	<i>tē kutellan</i>

No instance of this form occurs in the Specimens. The only possible passive form is *khiyē-tē*, which seems to mean 'on food being eaten (there is enough and to spare),' but the form is very doubtful. There is no instance of the Gilgit *Shinā* passive in *zēh*.

Irregular Verbs.

The verb *bō*, go, is altogether irregular. It is conjugated in the preceding pages.

The verb *yē*, come, has its past tense *ut*, compare the Gilgit *Shinā wātō*.

Negative.—The negative particle is *nā*. 'No' is *nēsh* or *nish*.

[No. 6.]

DARDIC SUB-FAMILY.

DARD GROUP.

SHINĀ.

(BRŌKPĀ OF DĀH-HANŪ.)

(R. T. Clarke, Esq., I.C.S., 1899.)

(Words in Italics are borrowed from Tibetan.)

Mūsh-ēkō-rā biū dū hūn. Ūgā hū-rū-nō sō biū-yā
 Man-one-to son two were. And them-in-from younger son-by
 bō-rā razit, 'wāh bō, thubūsī zhāp skal-pō phat
 father-to was-said-to-him, 'O father, about-to-be-found property share division
 tē mī-rē dē.' Ūgā tī zhāp phat tē
 having-made me-to give.' And by-him property division having-made
 ten-dā dē. Ūgā hu-rū-nō zhāk bēdē nā bet, sō
 them-to was-given. And them-in-from days many not became, younger
 biūs zhāp-pō lūt tet, ūgā būnī dūri-ku-rā
 son-(?) by properties collected were-made-they, and country distant-a-to
 bēsā-rē gōs, ūgā tāsā zhāp-pō pun abāsh-kūi-nō phētēwit.
 journey-on went-he, and his properties way riotous-a-by were-wasted-they.
 Ūgā zhāp-pō chuk khus-rō gō, ūgā hā bun-pō-rā zāshkun bōnō
 And property all eating-from went, and that country-in famine great
 bet, ūgā sō aikhatatō būstē bū. Ūgā sō gē-tō hā
 became, and he a-beggar to-be became (began). And he going-on that
 bunē mūsh-ēkō-chi-sūmā baitōs. Hō mūsh-pō-yā bō
 of-country man-a-with sat-(i.e. lived)-he. That man-by he
 tshreshē-zhē phak charistā tē. Phak-yā khādō
 fields-in swine to-feed was-made (sent). The-swine-by (?) was-eaten
 gāshuks-pō aghās-pō sō-yā khā ūar parit. Hū-gā
 husks grass him-by having-eaten belly was-filled-it. That-even
 kī-gā nā det. Ūgā tāsā-rā samhā yē-tō razit,
 by-any-one not was-given-to-him. And him-to senses coming-on was-said-it,
 'miū bō-rā dugsmī bēdē bai-tō, ūar punjū khiyē-tē
 'my father-to servants many being-on, belly full being-eaten-on
 satis-gē bet. Mō uthē gē-tō bō-rā razūs, "lē
 to-spare-also are. I having-arisen going-on father-to I-will-say, "O
 bō, mō Konjok ūgā tī nispāchan būdōs, ūgā thabang mō tī biū
 father, I God and thy sinner became, and now I thy son

bēt tīs nā bet. Tī yok-pō tē mā-gū chhirē." Ūgā
am to-be-made not am. Thy servant having-made me make." And
 uthē tāsā bō-dē ut. Sō dūr hūā tāsā bō-yā sō
having-risen his father-to he-came. He distant was his father-by he
zhit. Bō-yā biū zhit, mērē-lā tet,
was-seen-he. The-father-by the-son was-seen-he, compassion-to was-made-he,
 tabū ge-tō tes grī-chē khril bet, mā tet.
running going-on his neck-on embracing became, kiss was-made-it.
 Biū-yā bō-rā razit, 'wāh bō, tī-kā Konjok-rē
The-son-by the-father-to was-said-to-him, 'O father, thee-also God-to
 nis-pāchan būdōs. Pō tī biū tīs ōspā nā bet.
sinner I-became. Now thy son to-be-made worthy not I-am.'
 Tōtō bō-yā tāsā naukar-pō-rā razit, 'gullūs tshālō
Thereon the-father-by his servants-to it-was-said-to-them, 'robes excellent
 naghālārā tē-zhā phanā; tē-rā guṭhārī gulliō-rā khantārā, tē-rā
bring-ye-forth him-on put-ye; him-to ring finger-on put-ye-on, him-to
 kapshā unjārā; yē, khā, thatpā bō; yē-tet-tō
shoe put-ye-on; come, eat-ye, merry become; what-doing-on (i.e. because)
 miū hā biū muñō hūā, ūgā thubāt; sō mīshō 'ūā, pō
my this son dead was, and is-found-he; he lost was, and
 thub.' Pō tē skit-pō chhūng.
(is-) found.' And they merry became.
 Hū wakhs-pī-chī bōnō tshrēshūs-kari. Hū-chō sō yē
That time-in the-elder field-in (-was). That-from he having-come
 gōtin-di-nō phat nūtis-pō-gā gūdis-pō lathit. Tōtō tāsā
houses-to-from reached dancing-of-also music-of was-heard-it. Thereon his
 naukar-ku-rā lan det, tāsā-rā shumat, 'hāmō yē bet?'
servant-one-to call was-given-to-him, him-to was-asked-he, 'this what is?'
 Naukar tē-rā razit, 'tī zhrā yē hā,
(By-) the-servant him-to it-was-said-to-him, 'thy brother having-come is,
 tōtō tī bō-sā dun chhūng, sō thālō bō nūphat.' Tē-rē
thereon thy father-by (?) feast became, he safe going arrived.' Him-to
 zhōzh yē, gōtā-rē nā gō. Tōtō tes bō bēr
anger having-come, house-in not went. Thereon his father out
 yē sō shalbat. Tōtō tes bō-rā lan
having-come he was-entreated-he. Thereon his father-to answer
 det, 'hātuk sar bai, mi-yā tī yē rāzī-dō
was-given-to-him, 'these-many years having-gone, me-by thy what order-from
 nā nā-tet, tī-yā mā-rā chhālē ēk-gā nā det, miū
not not-was-done-it, thee-by me-to kid one-even not was-given-it, my
 yātō-chī-sūmā skit-pō tēzhis. Pō tī hā biū ut pō
friends-with merriment I-might-have-made. And thy this son came and

tī hā zhap-pō sak lūlīmōyun-dā chhar, tī-yā tē-rā grun
 thy this property all harlots-to was-wasted, thee-by him-for feast
 tet.' 'Wāh biū, tī mō-chī-sūmā baitō. Miū
 was-made-for-him.' 'O son, thou me-with living (-art). My
zhap-pō chuk tī bet. Hūā bidwā mō skit-pō bet-tō
 property all thine is. It-was proper I merry becoming-on
shābō, yē-tet-tō tī hā zhrā muñō, ūgā thubāt; mishō hūā,
 to-be-glad, because thy this brother dead, and is-alive (?); lost was,
 ūgā thub.'
 and (is-) found.'

NORTH-WESTERN SHINĀ.

I regret that I am unable to give any information regarding this form of the language.

*

STANDARD LIST OF WORDS AND SENTENCES IN THE SHINĀ LANGUAGE.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Drao).	Brōkpā (Dāh-Hanū).
1. One	Ek	Ik	Ek	Ēk.
2. Two	Dū	Dū	Dū	Dū.
3. Three	Tré, ché	Cheh	Tré, tshré	Trā.
4. Four	Chār	Chār	Chār	Chorr.
5. Five	Push, poi	Push	Pōsh	Pūsh.
6. Six	Shah	Shah	Shā	Shā.
7. Seven	Satt, sath	Satt	Sāt	Sāt.
8. Eight	Atsh, ath	Ash	Āzhrt	Azhrt.
9. Nine	Nau, noa	Nau	Nau	Nū.
10. Ten	Dāi	Dai	Dāis	Dāsh.
11. Twenty	Bi	Bēh	Bi	Bizhā.
12. Fifty	Dū bio gá dai	Dū bē gah dai	Dū bio kā dai	Dū buzhū dāsh.
13. Hundred	Shal	Shall	Shāl	Shō.
14. I	Má	Māh	Mō	Mō, mi.
15. Of me	Mei	Mal	Miō	Mī, miū.
16. Mine	Mei	Mal	Miānō, miānō	Mī, miū.
17. We	Béh	Beh	Bē	Bā, beng.
18. Of us	Asei	Asai	Assānō, asō	Assū.
19. Our	Asei	Asai	Assānō, asō	Assū.
20. Thou	Tā	Tūh, tū	Tuī, tū	Tū, tī.
21. Of thee	Tei	Thai	Thō, tō	Tiū.
22. Thine	Te	Thai	Thānō, tānō	Tiū.
23. You	Tsoh	Sū	Chhō, tso (fem. tsā)	Tsū, tsī.
24. Of you	Tsei	Sai	Chhō, tso	Tsī, tī phiā (concerning thee).

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Dras).	Brōkpā (Dāh-Hanū).
25. Your	Tsei	Sai	Tsānō, chhānō	Tsi.
26. He	Oh, ō, rō, anō	Asō, ah	Perau, perō, zhō, ō, rō	Sō (<i>fem. sā</i>), phō.
27. Of him	Aisei, resei, anei	Ōsai, āsai	Resānō	Tes, phos.
28. His	Aisei, resei, anei	Ōsai, āsai	Resānō	Tes, phos.
29. They	Ai, re	Aseh, ai	Perā, zhē, rē	Tē, phē.
30. Of them	Ainei, rinei	Asinō, yanō	Ānō	Ten, phēün.
31. Their	Ainei, rinei	Asinō, yanō	Ānō	Ten, phēün.
32. Hand	Hatth	Hatth	Hathi	Hāth.
33. Foot	Pā	Pāh	Pē	Kūti.
34. Nose	Nātō	Nātō	Noto	Nutō.
35. Eye	Achhi	Ashi (<i>pl. ashēyi</i>)	Āshī, āchī	Atahī.
36. Mouth	Āi	Āzi	Āzi	Uzi.
37. Tooth	Dōn	Dōni	Dōni	Dāni.
38. Ear	Kūn, kōn	Kun (<i>pl. kōni</i>)	Koni, kon	Kāni.
39. Hair	Bāli, chamōyē (<i>man's</i>), jakur (<i>woman's</i>). . . .	Bāli	Jath, zhāku	Zhākur, zhaṭ.
40. Head	Shish	Shish	Shish	Shish.
41. Tongue	Jib	Jib	Zhip	Gip.
42. Belly	Dēr	Dēr, dēri, dērō	Dārē, der	Ūar.
43. Back	Dāki, deiki	Dāki, pītō, pheyāu	Pāodak	Pātū.
44. Iron	Chimar	Chimar	Chimēr, chimir	Chingār.
45. Gold	Son	Sōnh	Sōān, sōn	Sir (<i>Tibetan</i>).
46. Silver	Rūp	Rōp	Doāchhat	Armūl (<i>Tib. hmul</i>).
47. Father	Mālō	Mālō, būbā	Bābō	Bō, bāō.
48. Mother	Māli, mā	Mā, māli, ājeh	Āzhē, āzē	Āi.
49. Brother	Jrā. zhā	Zhāh	Kākō (<i>elder</i>), jā, zhā	Bāyō (<i>elder</i>), zhā (<i>younger</i>).
50. Sister	Sāh	Sas	Kāki (<i>elder</i>), sā	Kākē.
51. Man	Manujrō, manuzhō; (<i>a male human being</i>) mushā. . . .	Mushā, manōzhō	Manuzhō	Mūsh.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Dras).	Brōkpā (Dāl-Hanū).
52. Woman . . .	Chei . . .	Chai . . .	Tshai, chēi . . .	Tshrigā.
53. Wife . . .	Grein, jamāth . . .	Gain . . .	Tshai, chēi . . .	Tshrigā.
54. Child . . .	Shūō, shudar . . .	Bāl . . .	Chupē bāl . . .	Sinā.
55. Son . . .	Puch . . .	Puchh . . .	Push . . .	Biū, bē.
56. Daughter . . .	Dhī, dī . . .	Dhī . . .	Di . . .	Molēi.
57. Slave . . .	Meristā . . .	Dim . . .	Jado-baskōchō . . .	Dugsmī.
58. Cultivator . . .	Dehqān . . .	Dehqān . . .	Grēst . . .	Chhunpā (Tib. zhingpā).
59. Shepherd . . .	Peyālō . . .	Peyālō, lachh-chārō . . .	Payālō . . .	Pazhūlō.
60. God . . .	Kbudā, Dābōn . . .	Kbudāi, Kbudā . . .	Khodē, Damōn . . .	Konjok (Tib.).
61. Devil . . .	Shētān . . .	Shaitān . . .	Shaitān . . .	Būt.
62. Sun . . .	Sūri . . .	Sūri . . .	Surya, sur . . .	Sūri.
63. Moon . . .	Yūn . . .	Yūn . . .	Yūn . . .	Gyūn (Kāshmīrī, zūn).
64. Star . . .	Tārū . . .	Tārō . . .	Tārē . . .	Turi.
65. Fire . . .	Agār, hagār . . .	Hagār . . .	Phu . . .	Ghur.
66. Water . . .	Wē, weh, wei, wōi . . .	Wōi . . .	Wōi, wēi . . .	Ūā.
67. House . . .	Gōt . . .	Gōzh, gōsh, gōt . . .	Gōsh, gōzhr, lahiti . . .	Gōt.
68. Horse . . .	Ashpō, ashpū . . .	Ashpō . . .	Āshp . . .	Apsh.
69. Cow . . .	Gō . . .	Gāū, gō . . .	Gāō . . .	Gō.
70. Dog . . .	Shū . . .	Shūn . . .	Shiū, shū . . .	Shūā.
71. Cat . . .	Būshī . . .	Pushī, pushō, bushī . . .	Pishu, pushu . . .	Būlū.
72. Cock . . .	Kankōrōchō . . .	Kukōh, kukōh, karkāmush . . .	Kōkō . . .	Biāphō (Bālti, biāpō).
73. Duck . . .	Bārush . . .	Bārush . . .	Hāzhē . . .	Chhūshak (Tib.).
74. Ass . . .	Zhakūn . . .	Zhakun . . .	Zhakun . . .	Khar.
75. Camel . . .	Uṭ . . .	Ūth . . .	Uṭh . . .	Nā'ong (Tib. lngābong).
76. Bird . . .	Bing, bring . . .	Bing, bingth . . .	Kali dēg, jānwar . . .	Upyalā (cf. Kāshmīrī, wuph, fly).
77. Go . . .	Bō . . .	Boh . . .	Bō . . .	Bō.
78. Eat . . .	Kā . . .	Khāh . . .	Khē, kē . . .	Khā.

English.	Shinā (Gilg't).	Shinā (Chilās).	Brōkpā (Dra).	Brōkpā (Dāh-Har.ū).
79. Sit	Bé	Bai	Bai	Bāsh.
80. Come	Wá, é	Ih, inwāh, iawas	Ē	Yē.
81. Beat	Shidé	Deh, ḡageh	Kutē	Kutī.
82. Stand	Hun bō	Chokhō boh	Uthē bē	Uthē.
83. Die	Miri	Miri, miriāh	Miriāh, miriāh	Mū.
84. Give	Dé	Deh	Dē	Dē.
85. Run	Hai-thē	Halhal-deh, hāi-thē	Darvak-thē	Tabū.
86. Up	Ajáh	Ajīh	Azhā	Onār, hunārā.
87. Near	Kach	Elih, kachā	Ailē	Ābōnī.
88. Down	Kirih, khér	Khiṭṭi, khiri	Kharī	Kharā.
89. Far	Dūr	Dūr	Dūr	Dūr.
90. Before	Yar	Mushō	Mushō	Yāri, yārbū.
91. Behind	Phatū	Patō, patū	Patō	Putū, zhakunā.
92. Who	Kō	Koi	Koī, kē	Kō.
93. What	Jék	Jék, jég	Zhōk	Yē.
94. Why	Kóh	Keh	Kēi	Yēra.
95. And	Neh, -gá	-gah	Mutō	Ūgā.
96. But	Ammáh	Lēkin	Phirai	Ahā.
97. If	Ikhna . . . .	.....	Madha	Hek betto (<i>if it be so</i>).
98. Yes	Awa	Hā, ā	Yāh-yāh	Bet (<i>it is</i>).
99. No	Ne, niā	Naī	Nush	Nēsh, nish.
100. Alas	Afsōs, hai	Faryād, hāi-hāi	Yōvāyāh	Chhē rē bōā.
101. A father	Mālō	Mālō	Bābō	Bō.
102. Of a father	Mālei	Mālai	Bābai	Bōs.
103. To a father	Mālété, mālét	Mālāt, māler	Bābrē	Bōrā, -rē.
104. From a father	Mālējō	Mālī-jō	Bābēzhō	Bō-deō.
105. Two fathers	Dū mālē	Dū māli	Dū bābai	Dū bō.

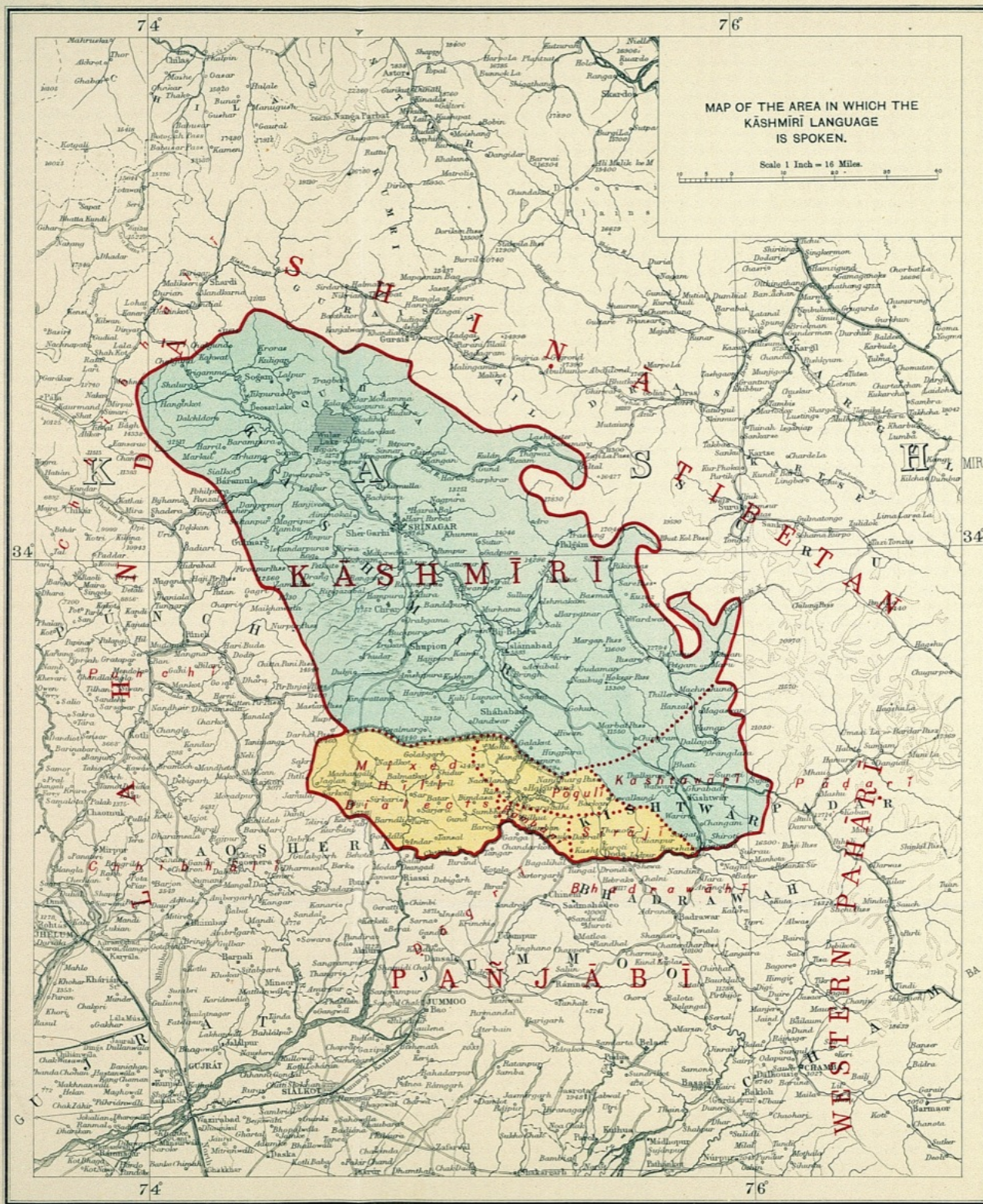
English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Draa).	Brōkpā (Dāh-Hanū).
106. Fathers . . .	Mālē	Mālī	Bābēlā	Bōdā, -dē.
107. Of fathers . . .	Mālō	Mālāi	Bābēlai	Bōdan.
108. To fathers . . .	Mālōté, mālōt . . .	Mālūṭi, mālōṛi . . .	Bābōrē	Bōdandā.
109. From fathers . . .	Mālējō	Mālōjō	Bābrējāto, būbrē kachō, bābēzhō.	Bōdanzhānō.
110. A daughter . . .	Dī	Dhī	Dī	Molēi.
111. Of a daughter . . .	Dijei	Dhijai, dhigai . . .	Dizhō, dizhai . . .	Molēiā.
112. To a daughter . . .	Dijété, dijét . . .	Dhijāt, dhigaṭ . . .	Dizhārē	Molēirā, -rē.
113. From a daughter . . .	Dijējō	Dhijjō, dhigijō . . .	Dizhā kachō . . .	Molēizhānō.
114. Two daughters . . .	Dū dijārē	Dū dhijāri	Dū dizhārē	Dū molēi.
115. Daughters . . .	Dijārē	Dhijāri	Dizhārē	Molēiā.
116. Of daughters . . .	Dijārō	Dhijārō	Dizhārōrē	Molēian.
117. To daughters . . .	Dijārōté, dijārōt . . .	Dhijārūṭi	Dizhārōrē	Molēiandā.
118. From daughters . . .	Dijārējō	Dhijārōjō	Dizhārē kachō . . .	Molēianzhānō.
119. A good man . . .	Ek <u>mishtō</u> manuzhō . . .	Ik <u>mishtō</u> manōzhō . . .	Sio manuzhō	Mūsh nōrō.
120. Of a good man . . .	Ek <u>mishtō</u> manuzhei . . .	Ik <u>mishtō</u> manōzhai . . .	Sio manuzhō gōsh (? the good man's house).	Mūsh nōrōs.
121. To a good man . . .	Ek <u>mishtō</u> manuzhété . . .	Ik <u>mishtō</u> manōzhaṭ . . .	Sio manuzhrē	Mūsh nōrōrā, -rē.
122. From a good man . . .	Ek <u>mishtō</u> manuzhējō . . .	Ik <u>mishtō</u> manōzhējō . . .	Sio manuzhē kachō . . .	Mūsh nōrōyārinō.
123. Two good men . . .	Dū <u>mishtē</u> manuzhé . . .	Dū <u>mishti</u> manōzhi . . .	Dū sio manuzhō . . .	Nōrō mūsh dū.
124. Good men . . .	<u>Mishtē</u> manuzhé . . .	<u>Mishti</u> manōzhi . . .	Sio zhakōrē	Nōrō mūshpō.
125. Of good men . . .	<u>Mishtē</u> manuzhō . . .	<u>Mishti</u> manōzhūō . . .	Sio zhakāli	Nōrō mūshpōyā.
126. To good men . . .	<u>Mishtē</u> manuzhōté . . .	<u>Mishti</u> manōzhūṭ . . .	Sio zhakōrē	Nōrō mūshpundā.
127. From good men . . .	<u>Mishtē</u> manuzhējō . . .	<u>Mishti</u> manōzhōjō . . .	Sio zhakōzhātō . . .	Nōrō mūshpunyārinō.
128. A good woman . . .	Ek <u>mishti</u> chei . . .	Ik <u>mishti</u> chai . . .	Sī chēi	Tshrigā nūri.
129. A bad boy . . .	Ek kachō qhūō . . .	Ik kuch bāl, ik āsakō bāl . . .	Kachō bāl	Biū chhūtālā.
130. Good women . . .	<u>Mishtē</u> cheiyé . . .	<u>Mishtē</u> chai	Sī chē	Tahrūgōyū nōrā.
131. A bad girl . . .	Ek kachi mōteiek . . .	Ik kuch mōlai, ik āsaki mōlai.	Kachi mulai	Chhūtū molēi.
132. Good . . .	<u>Mishtō</u>	<u>Mishtō</u>	Si	Kusungdō, nōrō.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Dera).	Brōkpā (Dab-Hanū).
133. Better . . .	Bohtō mishō	.....	Laig sī . . .	Bēdē-gā kusungdō. (<i>much-even</i>)
134. Best . . .	Bohtējō mishō . . .	.....	Lai sī . . .	Hudyō-gā kusungdō.
135. High . . .	Othalō . . .	Ōthali . . .	Dañi . . .	Thunbō (<i>Bālti</i> , thunmō).
136. Higher . . .	Bohtō othalō . . .	.....	Lāgā dañi . . .	Mā thunbō.
137. Highest . . .	Bohtējō othalō . . .	.....	Chhēsā-gā dañi . . .	Chukdiō (<i>all-than</i>) thunbō.
138. A horse . . .	Ashpō . . .	Ashpō . . .	Āshp . . .	Apah.
139. A mare . . .	Bām . . .	Bāmī, ashpi . . .	Sōti āshp . . .	Raghudmā (<i>Tib.</i> ghotma).
140. Horses . . .	Ashpé . . .	Ashpē . . .	Āshpi . . .	Apahī, apahā.
141. Mares . . .	Bāmé . . .	Bāmī . . .	Sōti ashpi . . .	Raghudmiō.
142. A bull . . .	Dōnō . . .	Dōnō . . .	Dōnō . . .	Chughlā, (<i>an ox</i>) gōlō.
143. A cow . . .	Gō, gāo . . .	Gō, gāo . . .	Gāo . . .	Gō.
144. Bulls . . .	Dōné . . .	Dōnē . . .	Dōnē . . .	Chulānī, gōlē.
145. Cows . . .	Gāvé . . .	Gavī . . .	Gāvē . . .	Gōā.
146. A dog . . .	Shū . . .	Shūn . . .	Birō shū . . .	Shūā.
147. A bitch . . .	Sonchi shū . . .	Shūnwāṭi . . .	Sōti shū . . .	Khimō (<i>Tib.</i>).
148. Dogs . . .	Shūi . . .	Shūnien . . .	Shūi . . .	Shūēō.
149. Bitches . . .	Sonché shūi . . .	Shūnwāṭin . . .	Sōti shūi . . .	Khimōā.
150. A he goat . . .	Mūgar . . .	Mūgar, thūgar, thūṭ . . .	Chanē . . .	Rabō (<i>Tib.</i>), mingyar.
151. A female goat . . .	Ai . . .	Āi . . .	Āi . . .	Ā.
152. Goats . . .	Mūgaré . . .	Luch . . .	Āi . . .	Zhātē.
153. A male deer . . .	Birō hāren . . .	.....	Birō chhurē . . .	.....
154. A female deer . . .	Sonchi hāren . . .	.....	Sōti chhurē . . .	.....
155. Deer . . .	Hārené . . .	.....	Chhurē . . .	.....
156. I am . . .	Mā hanus (<i>m.</i>), má hanis (<i>f.</i>).	Māh hanus . . .	Mō hānōs, hās . . .	Mō hās, or mō bet.
157. Thou art . . .	Tū hanō (<i>m.</i>), tū hané (<i>f.</i>).	Tū hanō . . .	Tū hānō, hāō . . .	Tū hāyā, or tū bet.
158. He is . . .	Rō hanō, hanū (<i>m.</i>), réh hanī (<i>f.</i>).	Asō hanō, hō . . .	Rō hānō, hāō haūk . . .	Sō hāy, or sō bet.
159. We are . . .	Béh hanas (<i>m. & f.</i>).	Beh hās . . .	Bē hānis, hās . . .	Bā hānis, bet.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Pras).	Brōkpā (Dāh-Hanū).
160. You are . . .	Tsoh hanat . . .	Sū hānit . . .	Tsō hānet, hāt . . .	Tsi hāni, bet.
161. They are . . .	Réh hané . . .	Āsaī hā . . .	Zhē hā, hāk . . .	Tē hāni, bet.
162. I was . . .	Mā asus, asulus (m.), mā asis, asilis (f.).	Māh āsilōs . . .	Mō āsilus, āsilōs . . .	Mō hūs.
163. Thou wast . . .	Tū asō, asulō (m.), asé, asilé (f.).	Tū āsilō . . .	Tū āsilō . . .	Tū hūā, āstu.
164. He was . . .	Rō asī, asulū (m.), réh asi, asili (f.).	Asō āsilō . . .	Rō āsilō . . .	Sō hūā, āstu.
165. We were . . .	Béh asas, asilas (m. & f.).	Beh āsilas, āseisis . . .	Bē āsiles . . .	Bā hūs.
166. You were . . .	Tsoh asat, asilat (m. & f.).	Sū āsilat, āseisat . . .	Tsō āsilet . . .	Tsi hūi, āstin.
167. They were . . .	Réh asé, asilé (m. & f.).	Āsaī āsilah . . .	Rē āsilē . . .	Tē hūn, āstin.
168. Be . . .	Bō . . .	Bō . . .	Bē . . .	.....
169. To be . . .	Boiki, hanoiki . . .	.....	Bōnō . . .	Biās.
170. Being . . .	.....	.....	.....	.....
171. Having been . . .	Bé . . .	.....	.....	.....
172. I may be . . .	Mā bōm . . .	.....	.....	.....
173. I shall be . . .	Mā bōm . . .	Mā bum . . .	Mō bōm . . .	.....
174. I should be . . .	.....	.....	Mō bōm bil . . .	.....
175. Beat . . .	Shidé . . .	Deh . . .	Kutē . . .	Kuti.
176. To beat . . .	Shidoiki . . .	Ḍagōni . . .	Kutyōnō, kutinō . . .	Khutistē.
177. Beating . . .	Shidōjé (on a beating) . . .	Ḍagūni . . .	Kutiēstō . . .	.....
178. Having beaten . . .	Shidé . . .	Ḍagē . . .	Kutē, kutētā, kutētātō . . .	Kutē.
179. I beat . . .	Másé shidam . . .	Mas ḍagam . . .	Mōsē kutem . . .	Māsā kutyū.
180. Thou beatest . . .	Tūsé shidé . . .	Tus ḍagāin . . .	Tūsē kutē, kutēsh . . .	Tūsā kutyū.
181. He beats . . .	Rōsé shidei . . .	Ās ḍagain . . .	Rō-sē kutēi . . .	Sōsā kutyū.
182. We beat . . .	Bésé shidōn . . .	Bis ḍagūnas . . .	Bēsē kutōn . . .	Bāsā kutyū.
183. You beat . . .	Tsōsé shidyāt . . .	Sus ḍageyānat . . .	Tsōsē kutiāt . . .	Tsūsā kutyeni.
184. They beat . . .	Résé shidén . . .	Ais ḍagēnan . . .	Rē-sē kuten . . .	Tēsā kutyeni.
185. I beat (Past Tense) . . .	Másé shidēgas (m.), shidēgis (f.).	.....	Mi kutās . . .	Miyā kutet (obj. 3rd person, and so throughout).
186. Thou beatest (Past Tense). . .	Tūsé shidēga (m.), shidégé (f.).	.....	Tō kutā . . .	Tiyā kutet.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Dras).	Brōkpā (Dāh-Hanū).
187. He beat (<i>Past Tense</i>) .	Rōsé shidēgō (or -gū) (m.), shidēgi (f.).	.....	Sēsi (or perāsi) kutau .	Sōyā kutet.
188. We beat (<i>Past Tense</i>) .	Bésé shidégēs (m. & f.) .	.....	Assōzhā kutiēs .	Bāyā kutet.
189. You beat (<i>Past Tense</i>)	Tsōsé shidégét (m. & f.) .	.....	Tsōzhā kutiēt .	Tsiyā kutet.
190. They beat (<i>Past Tense</i>)	Résé shidégé (m. & f.) .	.....	Renōzhā (or perānō-zhē) kutiē.	Tēyā kutet.
191. I am beating .	Másé shidamus (m.), shidemis (f.).	Mas ḡagemus .	Mōsé kutēmus .	Māsā kutyūs.
192. I was beating .	Másé shidamasus (m.), shidemasis (f.).	Mas ḡagamāsus .	Mōsé kutemālōs .	(?) Miyā kutyāhūs.
193. I had beaten .	Másé shidēgāsus (m.), shidēgisīs (f.).	Mas ḡagāsus .	Mi kutālōs .	Māsā kutyūs.
194. I may beat .	Másé shidam .	.....	Mōsé kutemnō .	.....
195. I shall beat .	Másé shidam .	Mas ḡagam .	Mōsé kutem .	Māsā kutyūs, kutiko.
196. Thou wilt beat .	Tūsé shidé .	Tus ḡagāin .	Tūsé kutēzh, kutē .	Tūsā kutyūya, kutiko.
197. He will beat .	Rōsé shidei .	Ās ḡagain .	Rōsé kutēi .	Sōsā kutyālla, kutiko.
198. We shall beat .	Bésé shidōn .	Bis ḡagūnas .	Bēsé kutōn .	Bāsā kutyenis, kutiko.
199. You will beat .	Tsōsé shidyāt .	Sus ḡageyānat .	Tsōsé kutiāt .	Tsūsā kutyeni, kutiko.
200. They will beat .	Résé shidén .	Ais ḡagēnan .	Rēsé kuten .	Tēsā kutyān, kutiko.
201. I should beat .	.....	.....	.....	.....
202. I am beaten .	Má shidijamus .	Māh ḡagēgan .	Mō kutēnō .	.....
203. I was beaten .	Má shidigās .	Māh ḡagējalōsus .	Mō kutālō .	Mi kutellas.
204. I shall be beaten .	Má shidáram .	Māh ḡagējam .	Mō kutei .	.....
205. I go .	Má bojām .	Māh bōjam, bam .	Mō bōzham .	Mō (or mī) byū.
206. Thou goest .	Tū bojé .	Tū bōjan .	Tū bōzhē .	Tū (tō) byū.
207. He goes .	Rō bojei .	Asō bōjan .	Rō bōzhēi .	Sō byū.
208. We go .	Bēh bōjōn .	.....	Bē bōzhōn .	Bā byū.
209. You go .	Tsōh bojyāt .	.....	Tsō bōzhāt .	Tsi byeni.
210. They go .	Rēh bōjén .	.....	Rē bōzhen .	Tē byeni.
211. I went .	Má gās .	Māh gās .	Mō gās .	Mō gōs.
212. Thou wentest .	Tū gā .	Tū gās .	Tū gā .	Tū gō.
213. He went .	Rō gō, gāō .	Asō gās .	Rō gau .	Sō gō.

English.	Shinā (Gilgit).	Shinā (Chilas).	Brōkpā (Draa).	Brōkpā (Dāh-Hanū).
214. We went	Béh gés . . . . .	.....	Bé gyes	Bā gyēūs.
215. You went	Tsoh gét . . . . .	.....	Tso gyet	Tsi gyē, gyēūt.
216. They went	Réh gé . . . . .	.....	Ré gyē	Tē gyēani, gyēün.
217. Go	Bō	Boh	Bō	Bō.
218. Going . . . . .	.....	.....	Bōzhēstō . . . . .	.....
219. Gone	Gō	Gau	Gau	Gō.
220. What is your name ?	Tei nōm jék hanō ?	Thai nōm jék hō ?	Thānō nōm zhōk thēnā ?	Tiū nū yē bet ?
221. How old is this horse ?	Anō ashpei kachāk umer hani ?	Ā ashpō kachāk kās hā ?	Anō āshprē kachā barsh bil ?	Hā apshpōs lō (age, Tib.) katāk sar billā ?
222. How far is it from here to Kashmir ?	Ānō Kashirētē kachāk dūr hani ?	Aneō Kashir kachāk dūr hō ?	Anyō Kashir kachāk dūr ha ?	Ifunchō Kashirārā katāk dūr hā ?
223. How many sons are there in your father's house ?	Tei mālei dārē gōtēr kachāk hané ?	Thai mālai gōzhārū kachāk pē hā ?	Tho bābō gōzhāzhē bāl kachā hā ?	Tiū bāō gōtārā bē katāk hāni ?
224. I have walked a long way to-day.	Mā ash nanapāt zhigāh gānus-paiyūk.	Mas ash lāi pund chinyānus	Mō ashā lai punrē yātus	Āsh dūrā zazidūs.
225. The son of my uncle is married to his sister.	Mei chunōmālei puchētē ō mushai sātē sāti ghar-tēgēn.	Mai pichai puch tōmai sas sai hile lō bilō.	Miō pūshō bābrē perāsē sajusi kachā thī asang.	Miū sōbōs biū-rā tes molēi-dzē samā manū-tē.
226. In the house is the saddle of the white horse.	Gōtērō sheiō ashpei tilēn hanō.	Gōzhārū shēō ashpai tilēn hanō.	Gōshzhē shō āshpō palānē haū.	Gōtā-rē shō apshōs azgā hā.
227. Put the saddle upon his back.	Aisei deiki-'jē tilēn dé	Asōsai dākizhē tilēn deh	Asō phiājē palōn diā	Argō-zhā azgā guāi.
228. I have beaten his son with many stripes.	Mās aisei puchē bohtō mustekāh dēgānus.	Mas asōsai puchēzhē lāi chūtē dās.	Asō bāl lāhō tsāō diās	Miyā tes biū-zhā stalchakyā bēdē kutet.
229. He is grazing cattle on the top of the hill.	Rōsé māl chinchū chērū-'jē charei.	Asōs māl khini shishējō charāin.	Perausē umā shēzhē tiras charēyā.	Pai azgāgdī hunārā byān.
230. He is sitting on a horse under that tree.	Rōsé oh tomā kirih ashpē-'jē pinēgun.	O ashpēzhē peni ā tūmi kher bēton.	Ō bai-hāō tōmī khari āshp asō.	Phōyā apsh punē chaghmas gāmin lā.
231. His brother is taller than his sister.	Aisei zhā tomī sātē-jō zhigū hanō.	Asai zhā tūmī sizijō jigō hō	Perāsō jā sājō zhorāū haū	Tes bāyō tes molēidō zhigilā.
232. The price of that is two rupees and a half.	Aisei gōch dū rupaicē gā trang hanō.	Asai māl dū rūpiā-gā hōri hō.	Asō mulharī sinbā pōsh hāō	Hus rinpō (Tib.) kirmo (Tib. girmō) phidā (Tib. phed, half) trā.
233. My father lives in that small house.	Mei mālō oh chunō gōtē-rō bēi-hanō.	Mai bābō asō chunō gōsh bihyōn.	Miō bābō chunē labitzhē beau.	Miū bāō sō gōtārē bāyū.
234. Give this rupee to him	Anēh rupai aisētē dé	Anī rūpiā āser deh	Anī rūpai asērē dē	Armulpō tērē dē.
235. Take those rupees from him.	Ai rapaie rēcō-jō ghinē	Ā rūpiā asōjō gen	Ā (sing. fem.) rūpai (sing.) asē-zhō arē.	Phō armulpō tēzhānō parāi.
236. Beat him well and bind him with ropes.	On mishtē shidē neh bāli sāti ganē.	O mishtak tah jagō bālēgi garē.	Asē siō-thē kutētātō razgi ganēh.	Phōzhā bēdē kutētō, razhā diā bāni.
237. Draw water from the well.	Kulhē-jō wōi nikālē	Khūktijō wōi nakli	Kupēzhō wōi khālē	Chūhūdōurnō (Tib. chūdōng) ūa nakhāli.
238. Walk before me	Mā mōchōt tihre	Majō mushō yās	Mushō mōzhē ishē	Mi yāriāō bō.
239. Whose boy comes behind you ?	Kaisei shūō tū-jō phatū woyei ?	Kāsai puch tū patū ein ?	Kēsō bāl thō patē aū ?	Tiū putōnō kisē biū yō ?
240. From whom did you buy that ?	Kaisē-jō anēh gōch ginē-gānō ?	Tū ō kāsējō molē genāin ?	An kēsēzhō muligayā ?	Tiyā kisē-zhānō bichhit ?
241. From a shopkeeper of the village.	Kāiei ek dūkāndārē-jō	Kolā sūdāgarjō genyās	Kūiō vanyōjō gayālus	Būnē hattipā.



KĀSHMĪRĪ OR KÖSHIRŪ.

The Kāshmīrī¹ language is the language of the Valley of Kashmīr. In a dialectic form it has spread south-west into the Valley of Kashtawār (Kishtwar), and to the south it has flowed over the Pir Pāntśāl Range into the lower hills lying north of the River Chināb, where it reappears in a number of mixed dialects.

Where spoken.

The word 'Kāshmīrī' (کاشمیری) is Persian or Hindī, and is derived from the Sanskrit *Kāśmīrikā*. It is not the name used by the people of Kashmīr itself. There the country is called *Kashīr*², and the language *Kōshir*². This word itself is an excellent example of the fact that the language belongs to the Dardic sub-family, for in India the change of *śm* to *ś* or *sh* would be impossible.

Name of Language.

Linguistic Boundaries.

Kāshmīrī is bounded on the north by the Shinā language of the Dard group of the Dardic sub-family. On the west it is bounded by the Chibhālī² and Punchī dialects of Lahndā, a language belonging to the North-Western group of the Indo-Aryan vernaculars, but strongly affected by Dardic influence. To its south it has, on the west, the Dōgrī dialect of Pañjābī; and, to the east of Dōgrī, the Bhadravāhī dialect of Western Pahārī. Dōgrī (see Vol. IX, Pt. i, p. 637) is a real dialect of Pañjābī, but Bhadravāhī is a transitional form of speech between Western Pahārī and Kāshmīrī,—leaning more to the former than to the latter,—and therefore classed under the former (see Vol. IX, Part iv, pp. 888ff.). To the south-east of Kāshmīrī we find Pādārī, another Western Pahārī dialect of a character similar to that of Bhadravāhī (Vol. IX, Part iv, pp. 903ff.). On the rest of the eastern side of Kāshmīrī, and also a little to its north-east, going northwards on the east of Shinā, lie a series of Tibeto-Burman dialects, Purik (Vol. III, Part i, pp. 42ff.), Ladakhī (pp. 51ff.), and Baltī (pp. 32ff.), all separated from the Kashmīr Valley by inhospitable ranges of mountains and in no way affecting its language.

Dialects.

Kāshmīrī has one true dialect,—Kashtawārī, spoken in the Valley of Kashtawār (commonly known as Kishtwar), lying to the south-east of the Valley of Kashmīr. Kāshmīrī has also overflowed the Pir Pāntśāl Range into the Jammu Province of the State, and in the valleys between the southern hills of the range, between the water-shed and the valley of the Chināb, there are a number of mixed dialects, such as Pōguli, Sirājī of Dōdā, and Rāmbanī. The first two of these represent Kāshmīrī merging into Western Pahārī, while the third rather represents Kāshmīrī merging into Dōgrī. Farther east, over the greater part of the Riasi District of the State, there are more of these mixed dialects, about which nothing certain is known, except that the mixture is rather between Kāshmīrī and the Chibhālī form of Lahndā. Grammars are given below of Kashtawārī, Pōguli, Sirājī, and Rāmbanī; but no materials are available for these Riasi dialects.

¹ According to the system of transliteration followed in this Survey, the word should properly be spelt 'Kāshmīrī,' with a ligature under the 'sh.' But the word is of such frequent occurrence that I have here dropped the ligature as an unnecessary complication. The 'sh,' however, is not to be considered as therefore the same as the Sanskrit *śh* (श्). It is rather the same as the Sanskrit *śa* (श) or the Persian *shīn* (ش).

² Printed 'Chhibhālī' in the map. See the remarks on p. 505 of Part I of this Volume.

In the standard Kāshmirī of the Valley, there are minor differences of language, which, however, are not sufficient to entitle us to divide it out into further separate dialects. For instance, the Kāshmirī spoken by Musalmāns differs from that spoken by Hindūs. Not only is the vocabulary of the former more filled with words borrowed from Persian, but also there are slight differences of pronunciation.¹ Again, there is, as in all countries, the distinction between town and village talk. In villages a few old forms have been preserved that have disappeared in towns, and there are also variations of pronunciation.² Finally, there is the language between the language of prose and that of poetry. As in other languages, the latter preserves many forms that have disappeared in the modern prose speech.

Returning to the dialects of the Musalmāns and of the Hindūs, it should be remarked that there are more than nine Musalmāns in the Valley to each Hindū. As already stated, the Musalmān dialect borrows freely from the Persian vocabulary. On the other hand, the Hindūs borrow from Sanskrit, but not to the same extent, and, although the speech of a minority of the population, their dialect is much purer Kāshmirī than that of their Musalmān brethren.

The figures, based on the Census of 1891, originally returned in the earlier operations of this Survey were incomplete for Kāshmirī, and I therefore give the population figures for Kāshmirī spoken in its proper home as recorded in the Census of 1911 :—

Number of Speakers.

Standard Kāshmirī spoken in Kashmir itself	1,039,964
Kashtawārī	7,464
Pōguli	8,158
Sirāji of Doda	14,732
Rāmbani	2,174
Mixed Dialect of Riasi	20,252
Total Number of Speakers of Kāshmirī at Home	1,092,744

In addition to the above there were recorded 95,013 speakers of Kāshmirī in the State of Jammu and Kashmir, who did not reside in that part of the country of which it was the vernacular.

Kāshmirī is also spoken by emigrants from Kashmir to other parts of India. The figures are as follows :—

N.-W. Frontier Province	533
Panjab	6,480
Panjab States	710
Other Provinces	422
TOTAL	8,145

¹ The principal is the Musalmān tendency to shorten final vowels. Thus, for 'what' the Musalmāns say *kya* and the Hindūs *kyā* or *kyāh*; for 'I should have struck,' the former say *maraha*, and the latter *mārahō*. The Musalmāns also have a Dardic preference for dropping an *r*. Thus, they say *bōnṭh*, before, while the Hindūs say *brōnṭh*; *gāngal*, distraction, where the Hindūs prefer *grāngal*.

² For differences of forms we may quote as an example the village *wānāmōw*, instead of the city *wānōw*, we shall tell you. In pronunciation, we may quote the frequent interchange of *q* and *r*, as in *kūq*, for *kūr*, a girl; *moq*, for *mor*, a body. Also, in villages the Dardic confusion between cerebrals and dentals is much more marked. This also occurs in city talk, as in *wōthun*, to arise, as compared with the Hindī *uṭhū*, but in villages it is extremely common.

The total number of speakers of Kāshmīrī is therefore as follows :—

At Home	1,092,744
Elsewhere in Jammu and Kashmir State	95,013
Elsewhere in India	8,145
TOTAL	<u>1,195,902</u>

These figures differ from the total given in the Indian census tables (1,180,632), owing to differences of classification of some of the mixed dialects.

Kāshmīrī belongs to the Dard group of the Dardic languages. It is most nearly related to Shinā. It has, however, for many centuries been subject to Indian influence, and its vocabulary includes a large number of words derived from India. Its speakers hence maintain that it is of Sanskritic origin, but a close examination reveals the fact that, illustrious as was the literary history of Kashmir, and learned as have been its Sanskrit Paṇḍits, this claim of Sanskrit origin cannot be sustained for the vernacular of the latter.¹ Kāshmīrī is a very old language. Three words in it are quoted by Kalhaṇa (*circa*. 1150 A.D.) in his *Rājatarāṅgiṇī*, and these are not very different from the language of the present day.²

To the philologist Kāshmīrī is a language of great importance, as it is the only example of an Aryan language in the condition of being converted from an analytic to a synthetic language. The oldest known form of Indian speech is Vedic Sanskrit. This was highly synthetic, with a system of declension of nouns and of conjugation of verbs as complicated as in Latin or Greek. In process of time this, or a kindred and similar language, developed into, say, Western Hindī, a language as analytic as English or French, in which nouns have, at most, only two cases and are declined with the aid of postpositions, while only one or two tenses of the verb have survived, the rest being made up with the help of auxiliary verbs. For instance, in Sanskrit 'a house' is *grihaḥ*, and in Latin *mansio*, and 'of a house' is, respectively, '*grihasya*' and *mansionis*, in both of which the change of case-meaning is indicated by a change in the form of the word. This is synthetic declension. But in Hindī 'a house' is *ghar* and in French it is *une maison*, and 'of a house' is, respectively, *ghar-kā* and *d'une maison*, in which the change of case-meaning is indicated by suffixing or prefixing a post- or pre-position. The word itself undergoes no change. This is analytic declension. Again, 'he speaks' is in Sanskrit *kathayati*, and 'to speak' was in Mediæval Latin *parabolare* (from the Latin *parabola*, a parable). 'He will speak' is respectively *kathayishyati* and *parabolabit*. Here the change of tense-meaning is indicated by a change in the form of the word, and we have an example of synthetic conjugation. But in Hindī 'he will speak' is *kahē-gā*, literally 'he is gone (*gā*) that he may speak (*kahē*, which is merely a corrupted form of the Sanskrit *kathayati*);' and in French it is *parler-a*, literally, 'he has (a) to speak (*parler*, which is a corrupted form of *parabolare* as if we said "*parabolare habet*").' In Hindī and French the change of tense meaning is not indicated by a change in the form of the word, but by the addition of the auxiliaries *gā* and *a*,

¹ This question is dealt with at length in an Appendix to this introduction. See pp. 241ff.

² See Sir Aurel Stein's note in his translation of R. T. v. 397. The words are *Raṅgassa Hēlu diṇṇa*, which in modern Kāshmīrī would be *Rangas Hēlu dyun*, (the village of) Hēlu is to be given to Rang.

respectively. Here we have instances of analytic conjugation, as compared with the synthetic conjugations of Sanskrit and Latin.

Now, Kāshmirī illustrates a further stage in the development of language. The declension of nouns is in the main analytic. There are a few survivals of the ancient synthetic cases, but in the main cases are differentiated by postpositions, as in Hindi. Thus, we have *gara*, a house, and *garuk*" (for *gara-k*"), of a house. But note, here, that the *k*" has become attached to the *gara*, and is no longer a separate word like the Hindi *kā*. *Garuk*" is now as much one word, and a word in the genitive case, as the Sanskrit *grihasya* or the Latin *mansionis*. In other words the declension is again becoming synthetic, and the process has been 'first analytic (*gara-k*") and then again synthetic (*garuk*"). But in other cases the declension remains analytic, as in *gara-manza*, from the house, in which the noun and the postposition are still two entirely distinct words and as yet show no signs of becoming amalgamated into one.¹ Similarly, the conjugation of the Kāshmirī verb may be analytic. The word for the past participle 'said' is *dop*", and for the past tense, 'I said,' we may have (as in the Hindi *māñ-nē kahā*) *mē dop*", literally, 'by-me said.' But we may also add a suffix meaning 'by-me' to *dop*", so that the two become one word,—thus, *dopum*, I said. Here we have a synthetic method of conjugation in optional course of formation. We may have *dopum*, I said; *doputh*, thou saidst; *dopun*, he said, and so on, which is just as synthetic as the Latin *dixi*, *dixisti*, *dixit*, with this difference, that in the case of Kāshmirī, we know exactly how these synthetic forms came into existence.

If, now, we return to India, and take languages of the Outer Circle, like Bengali or Marāṭhī, we find again a state of affairs similar to that of Kāshmirī, but more advanced. In Kāshmirī, the synthetic conjugation is optional. We may use either the analytic *mē dop*" or the synthetic *dopum*. But Bengali or Marāṭhī have gone a step further. The analytic conjugation has been abandoned and only the synthetic conjugation is now employed. It is no longer optional, but is now compulsory. We have *only* the Bengali *kahilām*, and *only* the Marāṭhī *mhanilō*, for 'I said,' from the past participles *kahilā-* and *mhanil-*, respectively. From these examples, we see the importance of Kāshmirī to the philologist. It is a language caught, so to speak, in the act of changing its nature from analytic to synthetic, and thus shows how the synthetic conjugation of Indian languages of the Outer Circle, such as Bengali and Marāṭhī, has arisen. Hitherto there have been many speculations on the subject, which we now see were all wide of the mark.² Kāshmirī substitutes certainty for speculation. We can now watch Indian speech in its developments from birth to birth. First synthetic; then, as in Hindi, analytic; then, as in Kāshmirī, agglutinative or semi-synthetic; and then, as in Bengali and Marāṭhī, again synthetic; and so, as in the Indian belief as to the fate of the soul, the chain of *saṁsāra*, or weary round of transmigration, goes on perpetually 'ohne Hast, aber ohne Rast.' In future ages future philologists will, if they have a language like Kāshmirī to guide them, observe the same series of changes occurring over and over again, synthetic to analytic, analytic to agglutinative, and agglutinative back again to synthetic.

¹ It may be noted that we can see similar instances of the development of analytic declension into synthetic occasionally occurring in Pañjābī. Thus, the Pañjābī for 'in a house' is either the analytic *ghar-vichch* or the synthetic *gharichch*.

² The usual, but incorrect explanation is that the terminations of *kahilān*, *mhanilō*, etc., are relics of an old verb substantive.

Kāshmīrī has a small, but respectable, list of literary works, about which not much is known. So far as I am aware, the oldest author was a woman named Lallā or Lāl Dēd. She probably lived in the 14th century A.D. Hundreds of her verses are quoted all over the Valley and are in everyone's mouth, and MS. collections of them have from time to time been made under the Sanskrit title of *Lallāvākyāni*. She is said to have been a holy woman, and to have been accustomed to wander about the country in an almost nude condition, her excuse being that he only was a man who feared God, and that there were very few such men about.¹ Her verses are all religious and are strongly tinged with Śaiva philosophy. The first poem that can be dated is the *Bāṇāsūravadhā*, the name of the author of which is unknown to me. It is in the Hindū dialect, and was written in the reign of Sulṭān Zainu'l-'ābidīn (1417-1469 A.D.).² Other poems of which the approximate dates are known are the following:—Dēvākara Prakāśa Bhaṭṭa was alive during the eight years of the reign of the Hindū king Sukhajivana Siṃha, who came to the throne in 1786 A.D. He lived in the Gōjawār (Sanskrit, Gulikāvāṭikā) quarter of Śrinagar, and wrote a history of Rāma entitled the *Rāmāvatāracharita*, with a sequel entitled the *Lavakūśacharita*. Both of these are highly poetical works in pure Kāshmīrī. They are specially interesting as containing many legends not found in any Indian version of the *Rāmāyaṇa* with which I am acquainted.³ Paramānanda of Mārtaṇḍa is said to have died in 1822 A.D. at the age of 68 years. He wrote a history of Kṛishṇa entitled the *Kṛishṇāvatārālīlā*, a work which follows the Indian tradition much more closely. These three works are all excellent specimens of the Kāshmīrī language, and, though in the Hindū dialect, are not too highly Sanskritized. With a much fuller Sanskrit vocabulary is a history of the circumstances connected with Śiva's marriage with Pārvatī, entitled the *Śivaparīṇaya*, written by Kṛishṇa Rāzdān, or Rājanaka, who was alive as an old man at the end of the last century. He lived at Vanpuh (Sanskrit, Vanapōsha) in the Anatnāg Pargana, and his poem is much admired by Kāshmīrī Paṇḍits. It is full of Śaiva philosophy.⁴ The late Professor Bühler, in the *Report* (pp. 1ff.) referred to below in the List of Authorities, mentions the following Hindū works of which he obtained MSS. I have not seen any of them:—

Name of Author.	Name of Work.
Gaṇakaprasāsta.	<i>Saṃsāramāyāmōhajālasukhaduḥkhaḥcharita</i> .
Sāhib Kaul.	<i>Kṛishṇāvatāra</i> .
Anonymous.	The Sanskrit <i>Amarakōśha</i> , with a Kāshmīrī explanation.
"	<i>Janmacharita</i> .
"	<i>Nirvāṇadēśasloḥitava</i> .
"	<i>Rāmāvatāra</i> (perhaps the work already mentioned).
"	<i>Śivalagnavarṇana</i> .

Of writers in the Musalmān style the best known is Maḥmūd, or Muḥammad, Gāmī, who died in the year 1855 A.D. He wrote a *Yūsuf Zulaikhā*, a *Lailā wa Majnūn*,

¹ See Hinton Knowles, *Kāshmīrī Proverbs*, p. 20.

² Bühler, *Report*, etc., p. 90.

³ As a sample, in these poems Sītā, the wife of Rāma, is said to have been the daughter of Mandōdarī, who abandoned her immediately after birth and subsequently married Rāvaṇa.

⁴ An edition is in course of publication by the Asiatic Society of Bengal.

and a *Shirīn o Khōsrau*, all on familiar Persian models. An edition of the first-named, with a partial translation, has been prepared by the late K. F. Burkhard, regarding which particulars will be found in the List of Authorities. Other works in the Musal-mān dialect mentioned by Bühler, and which I have not seen, are :—

Name of Author.	Name of Work.
Saifu'd-dīn.	<i>Vāmik-ujra.</i>
Samty Paṇḍit.	<i>Nisāb.</i>
Anonymous.	<i>Amsilla</i> (a poem).
"	<i>Hārūn Rashād.</i>
"	<i>Mahmūd-i-Ghaznavī.</i>
"	<i>Shēkh Sannā.</i>

The Serampore Missionaries published a version of the New Testament in 1821. This was printed from type in the Śāradā character.¹ Similar editions were issued at Serampore of the Pentateuch (1827) and of Joshua-Kings (1832), but the Bible was not completed. The British and Foreign Bible Society published a version of the New Testament in 1884, and of the Old Testament with a revised version of the New Testament in 1899, all in the Persian character.

In the year 1879 A.D. the late Paṇḍit Īśvara Kaula completed an excellent grammar of Kāshmirī, in the Sanskrit language and entitled the *Kāshmirāśabdāmṛita*. This has been edited by the present writer, and was published by the Asiatic Society of Bengal in 1898. The same author was engaged on a Kāshmirī-Sanskrit Dictionary at the date of his death in 1893. The materials collected by him for this purpose were subsequently made over to the present writer, and from them and other sources a Kāshmirī-English Dictionary is now in course of preparation.

Connected with formal literature, though not a part of it, are the subjects of folktales and proverbs. Kashmir is a land of proverbs, and common speech is profusely interlarded with them. A valuable collection of Kāshmirī proverbs has been made by the Rev. J. Hinton Knowles, particulars regarding which will be found in the List of Authorities. This should be in the hands of every student of the language. It is full of information regarding the customs and the character of the people. Kashmir is also celebrated for its folktales. Not only are some familiar in every home, but there are also professional *rāwīs*, or reciters, who make a living by telling fairy-tales worthy of the Arabian Nights. These men recite with astonishing verbal accuracy stories that have been handed down to them by their predecessors, now and then containing words that have fallen out of use, and with the meaning of which they are now unacquainted. Sir Aurel Stein has made a collection of such tales, as dictated by one of these men, which he has handed over to the present writer for translation and publication. Long after they had been recorded it was found necessary to check the texts, and Sir Aurel found the man again, and had him recite again the doubtful passages. They were given by him in exactly the same words as those recorded some sixteen years previously. An interesting illustration of the way in which they have been handed down is given by their form. Every now and then the narrative is broken by the phrase '*dapān wustād*,' i.e. '(and my) master says (as follows).' An excellent collection of Kāshmirī folktales

¹ Some years ago, having occasion to print something in this character, I made enquiries in Calcutta regarding this type. I found that it, and the punches, had long disappeared, having been sold as waste metal. It is the only Śāradā type that has been cast.

in English has been collected by the Rev. J. Hinton Knowles, and published under the title of 'Folktales of Kashmir' (second edition, London, 1893).

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APPENDIX.

THE LINGUISTIC CLASSIFICATION OF KĀSHMĪRĪ.

In the Kashmir Census Report for 1911 (p. 179) the following remarks are made regarding the classification of Kāshmīrī :—‘ Kāshmīrī used to be hitherto treated as of Sanskritic origin. It has this time been grouped with Shīnā-Khō-wār according to the revised system of classification, but the claim locally urged that it is essentially a Sanskritic language persists, and in view of the historical fact that the Valley of Kashmir, before its conversion to Islām, was wholly populated by Brāhman with their *shastric* lore, that claim might merit reconsideration.’ As this point has thus been raised in an official publication of the Kashmir State, it is advisable to discuss the question of the correct classification of the Kāshmīrī language in some detail.

In the first place, questions of sentiment, however much we may sympathize with them, must be put altogether to one side in dealing with a purely scientific question. No one values the contributions of Kashmir Paṇḍits to Sanskrit literature more highly than the present writer. For upwards of two thousand years Kashmir has been a home of Sanskrit learning, and from this small valley have issued masterpieces of history, poetry, romance, fable, and philosophy. Kāshmīrīs are proud, and justly proud, of the literary glories of their land. During all these centuries, Kashmir has been subjected to the civilization of India proper. The Piśācha tribes to its north and north-west remained a hostile and barbarous people, devoid of Indian culture and with no literary history of their own. Kāshmīrīs themselves maintain that their country was formerly inhabited by Piśāchas, who were ultimately overcome by Aryan immigrants from India, and this tradition is borne out by the features presented by their language. That the literary activity of the country and the imported Indian culture should not have reacted on the vernacular speech of the inhabitants is impossible. It has reacted most powerfully, and under that influence the language has become deeply imbued with forms and idioms derived from the languages of India proper. But all the time the basis,—the old speech of the original Piśācha inhabitants,—has, as will be shown in the following pages, remained firmly established, and it is upon this basis that linguistic science demands that classification be founded. It in no way follows from this that the Brāhman inhabitants of Kashmir are of Piśācha origin. The contrary is almost certainly the case. Tradition, ethnology, and linguistics unite in asserting that they are representatives of an early immigration from India.

It has been previously pointed out that the Dardic or Piśācha languages occupy a position intermediate between the Sanskritic languages of India proper and the Eranian languages farther to their west. They thus possess many features that are common to them and to the Sanskritic languages. But they also possess features peculiar to themselves, and others in which they agree rather with languages of the Eranian family. It is unnecessary to discuss here those common to them and to Sanskritic languages, but, as regards the others, we shall see that they are also to be found in Kāshmīrī.¹ That

¹ For further details, see *The Piśācha Languages of North-Western India*, by G. A. Grierson, published by the Royal Asiatic Society in 1906.

language possesses nearly all the features that are peculiar to Dardic, and also those in which Dardic agrees with Eranian. We therefore now proceed to examine, from this point of view, Kāshmīrī phonetics, accidence, syntax, prosody, and vocabulary.

As many languages will have to be referred to, it will be convenient to use abbreviations of their names. These are as follows :—

Ar. = Arabic.	Ksh. = Kāshmīrī.
Av. = Avesta (the ancient Eranian language).	My. = Maiyā.
Bsh. = Bashgali Kāfir.	Pash. = Pashai.
Grw. = Gārwi.	Pr. = Prakrit.
Gwr. = Gawar-bati.	Prs. = Persian.
H. = Hindī (as typical Sanskrit language).	Sh. = Shīnā.
Kh. = Khō-wār.	Skr. = Sanskrit.
Kl. = Kalāsha.	V. = Veron.
	Wai. = Wai-alā.

Phonetics.—In none of the modern Dardic languages, except in the case of a few borrowed words, are there any sonant aspirates. When such letters originally formed part of a word, the aspiration is dropped, so that *gh* becomes *g*, *jh* becomes *j* or *z*, *dh* becomes *ḍ* or *r*, *dh* becomes *d*, and *bh* becomes *b*. There is nothing like this in India proper, but it is a universal rule in Kāshmīrī. Thus :—

gh becomes *g*. Skr. *ghōṭaka*-, a horse, Ksh. *gur*°. So Wai. *gur*, Gwr. *gora*, Grw. *gōr*, Pash. *gōṛā*; but all Indian languages *ghōṛā*, etc.

jh becomes *j* or *z*. Skr. *budhyatē*, Pr. *bujjhai*, Ksh. *bōzi*, he will hear; but H. *būjhē*.

dh becomes *ḍ* or *r*. Skr. *vardhatē*, Pr. *vaḍḍhai*, Ksh. *baḍi*, he will increase; but H. *baṛhē*.

dh becomes *d*. Skr. *dugdha*-, Pr. *āuddha*-, Ksh. *dōd*, milk; but H. *dūdh*.

bh becomes *b*. Skr. *bhrātar*-, Ksh. *bōy*°, a brother; so Kl. *bāya*, but H. *bhāi*.

All the modern Dardic languages disaspirate their sonant letters in the same way as Ksh., as indicated in the first example given above.

One of the most typical characteristics of modern Dardic languages is the frequent hardening of original sonant letters, so that *g* becomes *k*, *j* becomes *ch*, *ḍ* becomes *t*, *d* becomes *t*, and *b* or *v* becomes *p*. This was the universal rule in the days when Paīśāchī Prakrit was spoken. In process of time most of the hardened letters have again become softened,—as is the tendency in the growth of all languages,—but, nevertheless, several instances of these hardened letters still survive, and in borrowing from other languages the tendency again comes into play, and sonant letters in borrowed words often become surds. Examples for Kāshmīrī are :—

g becomes *k*. Skr. *khaḍga*-, a sword, Ksh. *khaḍak*. Similarly, in other modern Dardic languages, we have Bsh. *kile*, Wai. *kele*, V. *kili*, Pash. *kuli*, all signs of the plural, and the same in origin as the Prs. *gala*. For borrowed words, we may quote Prs. *lagām*, Ksh. *lākam*, a bridle; Ar. *‘iḍgāh*, Ksh. *yēḍ’kāh*, an *‘iḍgāh*; Prs. *kāghaz*, Ksh. *kākaz*, paper.

j becomes *ch* or *ts*. Skr. *kshudyatē*, Pr. *khujjai*, Ksh. *khōtsi*, he will fear.

Similarly, Bsh. has *achu*, a tear, as compared with H. *ājhū*.

ḍ becomes *ṭ*. Skr. *drīḍha-*, Ksh. *droṭ*°, firm.

d becomes *t*. Skr. *śvāpada-*, Ksh. *hāpat-*, a bear. Similarly, Prs. *dāman*, Bsh. *tāman*, the skirt of a garment; Skr. *dugdha-*, Pr. *duddha-*, Sh. *dūt*, milk.

b or *v* becomes *p*. Skr. *śava-*, Ksh. *hap-*, a corpse; Prs. *bāz*, Ksh. *pōz*, a falcon.

So, Ar. *ṭabīb*, Bsh. *tapīp*, a physician; Skr. *svasār-*, Kh. *ispusār*, a sister.

It will be noticed that, in respect to the hardening of sonant consonants, Kāshmīrī is in entire agreement with the modern Dardic languages.

A noteworthy peculiarity of the Dardic languages is the confusion between cerebral and dental letters. This is universal and extends to Kāshmīrī. Compare the following:—Sh. *gōt* or *gōṭ*, a house; Bsh., V. *osht-*, Wai. *ōsht*, Gwr. Kl. *usht-*, Ksh. *wōth-*, but H. *uṭh-*, arise; Ksh. *dal* or *ḍal*, a leaf; Grw. *aṭh*, Sh. *ath*, eight; and many other similar cases. A very interesting example is the Kāshmīrī phrase, *krēhon*° *kṭa-* (or *kta-*) *kāl hyuk*°, dense black, literally 'black like *kṭa-kāl*' or 'like *kta-kāl*.' *Kṭa-kāl* or *kta-kāl* is a corruption of the Sanskrit *kāla-kūṭa*, the celebrated black poison drunk by the god Śiva.

A marked feature of Kāshmīrī is consonantal epenthesis, i.e. the change in a consonant under the influence of a following vowel or semivowel. This also occurs in the modern Dardic languages, but not in India.

Thus, in Ksh. *k* becomes *ch* before palatal letters, as in *thok*°, weary, fem. *thūch*°; *hōkh*°, dry, fem. *hōchh*°. So from the root *kar*, do, we have Wai. *chā-st*, he does; and the Sh. *mōchō*, before, is connected with the Skr. *mukha-*, a face.

Similarly, *t* and *ṭ* change in Ksh. to *ts* and *ch*, respectively, as in *rāt-*, night, plur. *rōts*°; *pūṭ*°, a board, plur. *pachē*. So, we have Bsh. *ktī*, but V. *ktseh*, the back; Eranian root *yet*, come, compared with Bsh. *ats*, Wai. *atsh*; Skr. *putra-*, a son, Grw. *pūch*, Sh. *puch* or *push*; Skr. *strī*, a woman, Sh. *chei* or *tshviga*; Sh. *trak* or *chak*, see; and others.

In Ksh. under such circumstances *ḍ* becomes *j*, and *d* becomes *z*, as in *būḍ*° (fem.), great, plur. *bajē*; *grand*, a counting, plur. *grünz*°. Similarly, the H. *dhī*, a daughter, is *jū* in Bsh.; and the H. *dō*, two, is represented in Kh. by *jū*, and in Ksh. by *z^h*.

In Ksh. *l* under similar circumstances becomes *j*, as in *anguj*°, a finger, representing the Skr. *āṅguli-*. So the Pañjābī *gall* (fem.), a word, is represented by *gijji* in Bsh.

The Kāshmīrī system of epenthetic changes of vowels, though strange to nearly all the languages of India proper, obtains also in the Dardic languages, although too little is known of these to enable us to set out definite rules for them. As examples we may quote the change of *a* to *i* under the influence of a following *i* in the V. *izhī*, Gwr. *itsin*, Kl. and Kh. *ech*, an eye, as compared with the original Av. *āsi*. So the Bsh. *dusht*, a hand, has its plural *duisht*, for *dushti*, just as *as*°, we, is pronounced *a's*° in Kāshmīrī. Again, the Skr. *āśya-* (i.e. **āśia-*), a mouth, becomes *ish* in V. and *ös* in Ksh., and the Skr. *sūrya-* (i.e. **sūria-*), the sun, becomes *swir* in My., *sīr* in Grw., and *sirī* in Ksh. As an example of the epenthesis of *u*, we may quote the Kl. *gūro*, for *gāro* or *gāno*, singing, in which the *ā* has become *u* under the influence of the following *o*. Similarly, in

Bsh. *brōh*, a brother ; Sh. *dōnō*, a bull ; Bsh. *kōr*, Kl. *kurō*, Sh. *kōn*, an ear, and many others, *a* or *ā* has become *u* or *o*. Many more examples could be quoted, but the above are sufficient to show that Kāshmirī shares its tendency to epenthesis with all the Dardic languages.

In Kāshmirī, when a word ends in one of the letters *k*, *ch*, *ts*, *t*, or *p*, that letter is aspirated, and becomes *kh*, *chh*, *tsh*, *th*, or *ph*, respectively. There is nothing like this in India, but it certainly also occurs in V., and probably in other Dardic languages. Thus, the Ksh. *krak*-, noise, becomes *krakh*, and similarly the V. *masek*-, moon, becomes *masekh*.

In the introduction to the section on Lahndā (pp. 237ff. of Part I of this Volume) it was pointed out that when a Prakrit word contained a double letter, this letter was, in the modern languages of India proper, either retained unchanged, or else reduced to a single letter with a lengthening of the preceding vowel in compensation. Thus, the Pr. *bhatta*-, boiled rice, becomes the Pañjābī *bhatt*, and the H. *bhāt*. It was also pointed out that in Ksh., and in Lahndā and Sindhi (two languages much subjected to Dardic influence) the vowel was *not* lengthened, although the double consonant was reduced to a single one. Thus, the same Sanskrit word becomes *bhat* in Sindhi and *bata* in Ksh. It also, perhaps, reappears in the Bsh. *bita*-, meat. There are hundreds of similar examples in Ksh. which it is unnecessary to repeat here. Several will be found in the table given on the pages above referred to. Here we may quote a few from Bsh. to show how typical this is of Dardic generally :—Pr. *uchcha*-, high, H. *ūchā*, but Bsh. *ucha-sth*-, to raise ; Pr. *chamma*-, skin, H. *chām*, Bsh. *cham* ; Pr. *kaṭṭēi*-, he cuts, H. *kātē*-, but Bsh. *katā*-, a knife ; Pr. *piṭṭhī*-, the back, H. *pīth*-, Bsh. *pti* (for *pitī*). Similarly for the other Dardic languages.

So far we have dealt with general phonetic rules, but when we consider letters in detail the connexion between Kāshmirī and Dardic is equally manifest. Thus :—

In the Dard group of Dardic languages an initial *k* sometimes becomes *g*, as in My. *gī*-, what ? The same occasionally happens in Ksh. *gāsh*-, light, as compared with the Skr. *kāśa*-.

In India, when the letter *v* in Sanskrit forms the latter member of a compound consonant, the first member of which is a mute, it is elided in Prakrit, and the first member is doubled. Thus, Skr. *pakva*-, ripe, Pr. *pakka*-, H. *pakkā*-. In the Dardic languages, including Ksh., exactly the reverse process is followed. It is the first member that is elided, while the *v* is retained and is hardened to *p*. Thus, the Skr. *pakva*- becomes the Ksh. *pop*-. There is very little like this in the modern Indian languages, but in Dardic we have cases like Bsh. *psūr*-, a father-in-law (Skr. *śvaśura*-) ; V. *pseh*-, what ?, derived from a word akin to Av. *chvānt*-. It will be observed that in these the sibilant is preserved as well as the hardened *v*, and the same is the case in the Kh. *ispuśār*-, a sister, connected with the Skr. *svasār*-. In Indian languages this only occurred in Apabhraṃśa Prakrit, where we find such forms as *paī* for Skr. *tvaṃ*-, thou, and other cases of the change of *tv* to *pp*, but no other compound, with *v* for the second member, became *p*.

In Indian languages an original *t* between two vowels is as a rule dropped, as in Skr. *kṛita*-, done, H. *kiā* ; Skr. *pitā*-, a father, H. *piu* ; Skr. *śata*-, a hundred, H. *sau*.

In Pāisācī Prakrit this *t* was, on the contrary, preserved, and this rule is followed with great consistency in the modern Dardic languages, as well as in Kāshmīrī. Thus, from the Pahlavi *katak*, a house, we have Kh. *khatan*; Skr. *tata-*, a father, Bsh. *tot*, Wai. *tata*, and so others; Skr. *kṛita-*, Bsh. *kutt*, done, Ksh. *kyut* (i.e. *kit*), for; Skr. *śata-*, a hundred, Bsh. *sher* (with change of *t* to *r*), Ksh. *hat-* (with change of *ś* to *h*); Skr. *bhūta-*, become, Ksh. (Sirāji) *butō*, was.

In India an original *ty* becomes *ch*, as in H. *sach*, true, from Skr. *satya-*. In Dardic and Ksh., on the other hand, *ty* often becomes *t*, as in Ksh. *sat-*, true. So, corresponding to the Skr. *nrityati*, he dances, we have the Bsh. root *nāt-* and the Sh. root *nat*, but H. *nāch*.

In India a Skr. *tr* becomes *t*, as in Skr. *putra-*, a son, H. *pūt*; Skr. *gotra-*, a clan, H. *gōt*, and so on. In the Dardic languages and in Ksh. it may remain unchanged, as in Wai. *piutr*, Kl. *pūtr*, Ksh. *pōtr*, a son; Skr. *triṇi*, three, H. *tīn*, while, compared with the Av. *thrāyō*, three, we have Bsh., Kl., Ksh. *trēh*, Wai., Sh. *trē*, Kh. *troi*.

We have seen that in the Dardic languages *tr* usually remains unchanged. Often, however, in the Dard group it is, as already stated, changed to *ch* or *sh*. Thus, we have the Sh. root *chak* or *trak*, see; the Skr. *gōtra-*, a clan, becomes *gōt* or *gōsh*, in Sh. The Skr. *putra-*, a son, is *push* in Sh. and *pūch* in Grw.; the Skr. *strī-*, a woman, is *chei* in Sh. Similarly, in the Rāmbanī dialect of Ksh., we have *chēi* or *trai*, three, corresponding to the Sh. *chē*, V. *chhē*, and My. *chā*. It may be noted that a similar change occurs in the neighbouring Eranian Ghalchah languages, as in Wakhī *pōtr*, Sarīqōli *pōts*, a son.

One of the most persistent consonants in India is the letter *n*. In the modern languages it almost always survives, but in the Dardic languages and in Ksh. it is liable to elision. Thus, Skr. *manusha-*, a man, is Kl. *mōch*, V., Sh. *mush*. In Ksh. we have the corresponding word *mōls*, which is said to be the word for 'man' used by demons, the ordinary word being *manōsh*, which is borrowed direct from Skr. In other words, the original Dard term has been discarded as vulgar in favour of the high-flown borrowed Skr. word. Another important example is the Ksh. word *dyār*, money, which, strange to say, is a corruption of the Latin *denarii*, come to Kashmir through Greek and Sanskrit, or through Greek direct. The Skr. form of the word is *dānārāḥ*.

The Hindū Prakrit grammarians noted as a peculiar fact that in Pāisācī Prakrit *ny* became *ñ*. This is not the case in India, where *ny* became *n*, as in Skr. *dhānya-*, H. *dhān*, paddy; Skr. *anya-*, H. *ān*, another. But Ksh. exactly follows the Pāisācī Prakrit rule. It has *dāñē*, paddy, and several other similar words.

In modern Dardic languages *r*, when standing alone, is frequently elided. Thus, we have the Sh. root *mir*, but Gwr. root *mī*, die; Pash. *karam* or *kam*, I do; Bsh. *shei*, the head, as compared with the Skr. *śiras*; Bsh. *dāo*, wood (Skr. *dāru-*); Kl. *chau*, four (H. *chār*). So in Ksh. we have *bōs*, a kind of almanac, derived from the Skr. *bhāskarī*; *grāngal* or *gāngal*, distraction; *grōnd* or *gond*, a leg; and *brōnth* or *bōnth*, before. So, in the Kashtawārī dialect of Ksh. we have *nyit* for *nīrit*, having emerged; and in the Sirāji dialect *ichchh* for *richchh*, a bear, and many others.

In India, when *r* originally preceded another consonant, it is usually dropped, as in H. *sah*, all, from Skr. *sarva-*; but in the Dardic languages and in Kāshmīrī the *r* is

usually retained, and if any consonant is dropped it is the second one. Thus, corresponding to the Skr. *karṇa-*, an ear, we have Bsh. *kōr*, Kh., Wai. *kār*, Kl. *kuṛō*; to the Skr. *gardabha-*, an ass, we have Kl. *gardōk*, Kh. *gurdōgh*; to Skr. *sūrya-*, the sun, we have Kl. *sūri*, Gwr. *suri*, Kh. *sūrī*, My. *swīr*, and Ksh. *sirī*; and to Skr. *sarva-*, all, Ksh. *sōr*.

In India, a sibilant now and then becomes *h*, as in Skr. *ēkasaptati-*, H. *ikhattar*, seventy-one. This change is, however, rare except in Lahndā and Sindhī, which are under strong Dardic influence. On the other hand, in the Dard group, including Ksh., this change is very common, and is subject to the rule that it is mainly confined to an original *ś* or *sh*, *s* being rarely changed. Moreover, the sibilant is retained before certain vowels. A good example of this latter point is the Ksh. *hih* (pronounced *hyuh*), like, derived from an older **hiśu*. But the feminine of *hih* is *hish*, even in the modern language, because a sibilant does not become *h* when followed by *ü-mātrā*. Other examples of this change are:—

Skr. *upaviśati*, he sits down, Ksh. *bēhi*, and so other Dard languages; Skr. *vimśati-*, twenty, Sh. *bēh*, Ksh. *wuh*; Skr. *daśa-*, ten, Ksh. *dah*; Skr. *śata-*, a hundred, Ksh. *hat*; Av. *khśvas*, six, Gwr. *shoh*, My., Kl. *shōh*, Ksh. *shēh*; Skr. *śiras-*, a head, Ksh. *hīr*; Skr. *śava-*, a corpse, Ksh. *hap*; Skr. *visha-*, poison, Ksh. *vēh*, and many others. It should be observed that this obtains almost exclusively in the Dard group. For instance, in the Kāfir Dardic dialects, we have Bsh. *vitsi*, twenty; *dits*, ten; *shai*, a head; and *wish*, poison.

The compound consonants *shp* and *śm* of Skr. sometimes become a simple *sh* in Dardic. Thus, Skr. *pushpa-*, a flower, becomes Kl. *pūsh-ik*, Ksh. *pōsh*; and the Skr. *Kaśmīra-*, Kashmīr, becomes *Kashīr* in Ksh. Similarly, *sk* becomes *s* in *bōs* for Skr. *bhāskarī*, a kind of almanac. There is nothing like this in India.

It has been stated that the Dardic languages often show changes peculiar to Eranian, especially East Eranian, languages, and which are not found, or are rare, in India. A few of these may be mentioned here, as they are noticeable in Ksh.:—

In East Eranian the change of *ch* to *ts* is common. So also in modern Dardic and Ksh. The same change occurs in the Indian Marāṭhī, but only before certain vowels. Here it occurs before all vowels. Thus, while Kl. and Pash. have *kuch*, the belly, Wai. has *kiuts*. Compare H. *chār*, four, with Gwr. *tsūr*, Ksh. *tsōr*; H. *pāch*, five, with Gwr. *pānts*, Ksh. *pānts*; Burushaski *chōmar* with Gwr. *tsimar*, iron; Skr. *chhāgala-* with Ksh. *tsḥāwul*, a goat.

Another very similar change,—that of *j* to *z*,—is frequent in Eranian. It is very common in Ksh. One example will suffice. Compare Skr. *jīva-*, life, with Gwr. *zien*, alive, Ksh. *zuv*, life. There is a similar change on the Indian Marāṭhī, but not before *i*.

The change of *d* to *l* is regular in East Eranian. It is common in the Dardic Veron, and is also found in other Dardic dialects. An interesting example is the Prs. *mādar*, a mother, which corresponds to the Sh. *mālī*. In Ksh. *l*, but not *d*, becomes *j* before *ü-mātrā*, so that we get *mōj*, a mother. From Sh. *mālī*, a secondary masculine is formed, viz. *mālō*, a he-mother, i.e. a father, the Ksh. form of which is *mōi*.

In Eastern Eranian *sh̥t* is frequently changed to *t*. So, in Dardic and Ksh., the Prs. *pusht*, the back, becomes Bsh. *ptī*, Sh. *patō*, Gwr., Ksh. *pata*, behind, and so on in others, just as in the East Eranian Balōchī it becomes *phut*.

In modern Indian languages, the *sh* of the Skr., *shat*, six, becomes *chh*, as in the H. *chha*, Bengali *chhay*, Pañjābī *chhē*. The Dardic languages, including Ksh., follow the Eranian method of changing the initial *khśv* of the Av. *khśvas*, six, to *sh*, instead of using the Indian *chh*. Thus we have Bsh. *sho*, Wai. *shū*, V. *ushu*, Pash. *sh^a*, Kl. *shōh*, and so on, which agree with the Ksh. *shēh*. There is nothing like this in India.

In modern Eranian dialects, an original *ś* sometimes changes to *ch*, as in the Kashānī *chūm* for the standard Prs. *shām*, evening. This, also, is not uncommon in Dardic and in Ksh. Thus, the Av. *asī-*, an eye, is represented by Bsh., Wai. *achē*, Kl. *ēch*, Ksh. *achhī*. So Skr. *śūnya-*, empty, becomes Ksh. *chhon^a*; Skr. root *paś*, see, is represented by the Sh. *pach*; Skr. *asru-*, a tear, is *osh^a* in Ksh., but *achu* in Bsh.; Skr. *śvēta-*, white, Ksh. *chhot^a*. In India, the reverse is the case, *chh* often becoming *s*, and the change from *ś* or *sh* to *chh*, as in the H. *chha*, is very rare.

Finally, Ksh. has certain phonetic changes of its own that are quite foreign to India. In India, *dm* becomes *dd*, as in the Bengali *pōddo*, from Skr. *padma-*, a lotus. In Ksh. this becomes *m*, as in the word *pam-pōsh*, a lotus-flower. Again, in Ksh. *ld* becomes *l* (a thoroughly un-Indian change), as in *gal*, a shout, connected with the vedic Skr. *galda-*, and with the Bsh. *gijjī*, speech. This word is also heard, under the form *gall*, in Pañjābī and Lahndā, which are, as we know, strongly influenced by Dardic. Sanskrit itself in post-vedic times borrowed it from Prakrit in the form *gālī-*, from which there is a series of modern Indian derivatives meaning 'abuse.'

Accidence.—Turning now to accidence, in the first place it should be noticed that, like Eranian languages, Kāshmīrī possesses a suffix with the force of the indefinite article, equivalent to the Persian *yā-ē wahdat*. Just as in Persian *ī* (ancient *ē*) is suffixed, so, in Kāshmīrī, *ā* is suffixed. Thus, Prs. *yak-ī*, Ksh. *akh-ā*, a certain one, a. It is hardly necessary to point out that there is nothing like this in India; but the same phenomenon is presented by Bsh., as in *palē-i*, a servant.

The main principles of the declension of nouns is very similar in Indian languages, in Eranian languages, and in Dardic. We may, however, point out that there are some important differences of detail between Ksh. and Indian languages. Thus, in all the languages of northern India, strong masculine nouns, such as *ghōṛā*, a horse, end in the nominative singular in *ā*, and in the nominative plural in *ē* (*ghōṛē*). In Ksh., the corresponding nouns end in *u-mātrā* in the singular, and in *i-mātrā* in the plural, as in *gur^a*, a horse, plural *gurⁱ*. Moreover, all masculine nouns have, in Ksh., a dative singular ending in *s* (as in *tsūras*, to a thief, *guris*, to a horse), and a dative plural in *n* (as in *tsūran*, to thieves, *gurēn*, to horses). In some Indian dialects there are oblique plurals in *n*, but there is nothing like the Kāshmīrī dative singular in *s* till we reach Marāṭhī, far to the south. Further, Ksh. has cases of the agent (as in *gurⁱ*, by a horse) and ablative (as in *guri*, from a horse), to which there is nothing corresponding in India. The *s*-dative is not peculiar to Ksh., but also exists in Kl. and Pash., and also perhaps in Sh., where it has the force of the agent.

To add definiteness to the meaning of the cases, postpositions are employed in Indian and prepositions in Eranian languages. In the Dardic languages both are used, though Ksh. prefers the former. Of the postpositions, one or two only remind one of India, the rest being peculiar to Dardic. The Ksh. postpositions of the genitive, *sond*°, *uk*°, and *un*°, all have parallels in India,—a relative of *sond*° being found in the Mārwarī *handō*, of *uk*° in the H. *kā*, and of *un*° in the Gujarātī *nō*. Similarly, it is possible to compare *manz*, in, with the H. *mājh*, but it more nearly resembles the Dardic V. *munj* and the My. *maz*. But the other postpositions are either quite peculiar to Dardic or are borrowed from Persian. As Dardic examples, we may quote *kyut*° (an adjective), for ; *putshy*, for ; *pēth*, on ; *kēth*, in ; and *pētha*, from.

Ordinary adjectives here call for no remarks, but the Ksh. numerals are so decidedly Dardic and so distinct from the forms current in India that some attention must be paid to them. Thus:—

One. This is *ak*-. It may be either Indian, Eranian, or Dardic, but is more like Prs. and Gwr. *yak* than Indian *ēk*.

Two, *z^h*. In Ksh. *dī* becomes *z*, so that the word is connected with the Bsh. *diu* and the Kh. *jū*, rather than with the Indian *dō*.

Three, *trēh*. This is regular Dardic. Cf. Bsh. Kl. *trēh*, Wai. *trē*, Sh. *tré*, Kh. *troi*, and so on. India has *tīn*, and the like.

Four, *tsōr*. The *ō* is Dardic, as in Kh., Grw. *chōr*, Gwr. *tsūr*, Sh. *chorr*. India has *ā*, as in *chār*.

Five, *pānts*. This may be Indian, Eranian, or Dardic.

Six, *shēh*. This is Dardic, as in Bsh. *sho*, Wai. *shū*, V. *ushu*, Pash. *sh^a*, Gwr. *shoh*, Kl. *shōh*, Sh. *shah*, and so on.

Seven, *sat*-. This, with the short *a*, is Dardic, as in Pash., Gwr., Kl., Grw. *sat*, Sh. *satt*, and so others. India has *sāt*.

Eight, *ōth* or *aith*. This may be Indian or Dardic, but the vowel is not Indian.

Nine, *nav*. This may be Indian, Eranian, or Dardic.

Ten, *dah*. This is Dardic, with the typical change of *ś* to *h*.

Twenty, *wuh*. The same remarks apply.

Hundred, *hat*-. The same remarks apply.

From the above we see that all the first ten numerals *may* be of Dardic origin, and that some of them *must* be. Some are distinctly not Indian.

The first two personal pronouns may be shown as follows:—

I,	<i>bōh</i>	thou,	<i>ts^ah</i> .
me,	<i>mē</i>	thee,	<i>tsē</i> .
my,	<i>myōn</i> °	thy,	<i>chyōn</i> °.
we,	<i>asⁱ</i>	ye,	<i>tōhⁱ</i> .
us,	<i>asē</i>	you,	<i>tōhē</i> .
our,	<i>sōn</i> °	your,	<i>tuhond</i> °.

It will at once be seen that not one of these forms agrees with the corresponding Indian pronouns.

Similarly for the demonstrative pronouns we have :—

	This.	That (near).	That (far).
Sing. Nom.	<i>yih</i>	<i>huh</i>	<i>suh.</i>
Dat. (animate)	<i>yimis</i>	<i>humis, amis</i>	<i>tamis.</i>
Dat. (inanimate)	<i>yith</i>	<i>huth, ath</i>	<i>tath.</i>
Plur. Nom.	<i>tim</i>	<i>hum, am</i>	<i>tim.</i>
Dat.	<i>timan</i>	<i>human, aman</i>	<i>timan.</i>

Again it is not necessary to draw attention to the various points of difference between this and the Indian forms. It may be especially pointed out that India has nothing corresponding to the distinction between the proximate and remote demonstrative pronouns, although it once existed in Sanskrit.

While none of the above forms are Indian, they all have their cognates on other Dardic languages. This has been fully worked out in my *Pisāca Languages of North-Western India*, and need not be repeated here.

The above remarks also apply to the other pronouns, and space need not here be wasted in considering them. Particulars will be found in the work just mentioned.

As regards verbs, the general principles of conjugation are on the whole the same in Indian, in Eranian, and in Dardic, but a few facts stand out. While the present tense of the verb substantive, based on the participial form *chhuh*, he is, is also to be found in India, the past tense, formed from the root *ās*, sit, in *ōs*, he was, is not at all used in that sense in that country.¹ This root *ās* is, however, common in Dardic. Thus, for 'he was' we have My. *ās*, Grw. *āsh*, Kh. *āsistai*, Kl. *āsis*, and so on.

In the conjugation of the ordinary verb, the present participle ends in *ān*, as in *mārān*, striking, a form that does not occur in India, but which has many Dardic relatives, such as Bsh. *vinan*, Gwr. *thlimān*, Kl. *tīman*, all meaning 'striking.'

While the Indian verb has only one past participle, Ksh. has three,—one (*mōr*, struck) indicating past time in the near past, another (*māryōv*) indicating past time indefinitely, and a third (*māryāv*) indicating remote past time. One of these (*māryōv*, for *māryō*) has the same origin as the past tense of India (Braj *māryau*), but the others have had an independent line of growth. Although we do not yet know enough in regard to the other Dardic languages to distinguish between the meanings of the various forms of the past participle in them, it is certain that Wai., Kh., Sh., and My. have at least each two. Thus, Wai. has *vinā* and *vinasta*, Kh. *gani* and *ganista*, Sh. *shidō* and *shidēgō*, and My. *kuṭa* and *kuṭagal*, all meaning 'struck.'

The Ksh. infinitive is built on the same lines as in Indian languages, i.e. it ends in *un* (*mārun*), which may be compared with the H. ending in *nā* (*mārṇā*). In most Dardic languages, the infinitive ends in *k*, but in V. it ends in *n* to which *k* is added, as in *pesumti-n-ik*, to strike. The termination is therefore not specially Indian.

In the formation of the tenses Ksh. differs widely from Indian languages. The old present, a tense that survives alike in Indian, Persian, and Dardic, in India generally

¹ It is not the same as the root *as*, be, which does occur in several Indian languages.

has the force of the present subjunctive, but in Ksh. it is used as a future. In its conjugation it shows little relationship with Indian languages. Thus, to compare Ksh. with H., we have :—

		Ksh.	H.
Sing.	1.	<i>māra</i> , I shall strike	<i>mārā</i> , I may strike.
	2.	<i>māraḥ</i>	<i>mārē</i> .
	3.	<i>māri</i>	<i>mārē</i> .
Plur.	1.	<i>māraṃ</i>	<i>mārē</i> .
	2.	<i>mārīṃ</i>	<i>mārō</i> .
	3.	<i>māran</i>	<i>mārē</i> .

On the other hand, as shown in the book above referred to, the Ksh. conjugation closely follows that of the other Dardic languages. The same remarks also apply to the imperative.

As regards the participial tenses, they are made in the Dardic languages on the same principles as in India. A present and imperfect are formed from the present participle conjugated with the appropriate tenses of the verb substantive, and a perfect and pluperfect from the past participle conjugated with the same. These call for no remarks.

Ksh. has three past tenses, one corresponding to each of the three past participles. Indian languages, of course, have only one. Some Indian languages form the past tense by adding pronominal suffixes to the past participle, as in the Bengali *mārīlā-m*, struck-by-me, *i.e.* I struck. In Ksh. the same procedure is followed, but with the important difference that the suffixes do not form a necessary part of the word. They are removable, and may be used or not as the speaker desires. Thus, he may say either *mōrum*, struck-by-me, or *mē mōr*, by-me struck, for 'I struck.' This affects the whole structure of the language.

Syntax.—In the order of words in a sentence, Ksh. differs altogether from Indian languages. In the latter the subject comes first, then the object or predicate, and last of all the verb; but, in ordinary Ksh. the verb precedes the predicate, as in Persian. Thus, in Ksh. they say :—

suk chhuk gāṭul mahanyuv,
he is clever man,

while in H. they say :—

wōh hōshyār ādmī hai.
he clever man is.

Now, the order of words used by a man in speaking indicates the order of his thoughts. Hence, the order of thought in Kashmīr is different from the order of thought in India.

Prosody.—In prosody, although the whole literary history of Kashmīr is intimately connected with Sanskrit, modern Kāshmirī has abandoned Indian metres. The metres used are all Eranian, and what may be called the heroic metre of the language, employed even in Hindū epics like the *Rāmāvatāracharita*, is the well-known Persian metre called *Bahrī Hazaj*.

Vocabulary.—Finally we come to the question of vocabulary. It is on this that the claim that Kāshmīrī is a Sanskritic language is most strongly based, and, if languages were classed according to vocabulary, the claim would be difficult to controvert. But it is well known that vocabulary cannot be used as a basis of linguistic classification. If it were, High Urdū would have to be classed with Persian as an Eranian language, for the great majority of its words are borrowed from Persian. So, if vocabulary were the test, the Kāshmīrī spoken by Musalmāns, who form nine-tenths, and more, of the population of the Valley, might be classed as a form of the same language.

As has been stated above, Kashmīr has for at least two thousand years been under Indian literary influence. It is the only one of the Dardic languages that has a written character and that has a literature. For centuries it was the home of great Sanskrit scholars, and at least one great Indian religion, Śaivism, has found some of its most eloquent teachers on the banks of the Vitastā. Some of the greatest Sanskrit poets were born in and wrote in the Valley, and from it has issued in the Sanskrit language a world-famous collection of folklore. Under such circumstances it would be extraordinary if the great bulk of Kāshmīrī vocabulary were not closely connected with the vocabularies of the neighbouring Sanskritic languages, and such, indeed, is the fact.

But, nevertheless, some of the commonest words,—words that are retained longest on any language, however mixed, and that are seldom borrowed, such as the earlier numerals, or the words for ‘father,’ ‘mother,’ and the like,—are closely allied to the corresponding Shiṇā words, and are therefore of Dardic origin. The following is a list of some Shiṇā words which have cognate forms in Kāshmīrī. Some of these words also occur in Indian languages, but they are also Dardic, and are examples of the same form appearing in both families of Aryan speech.

English.	Shiṇā.	Kāshmīrī.
acid	<i>churko</i>	<i>tsok^u.</i>
after	<i>phatū</i>	<i>pata.</i>
anger	<i>rōsh</i>	<i>r^ash.</i>
army	<i>sī</i>	<i>sīna.</i>
arrow	<i>kon</i>	<i>kān.</i>
aunt (father's sister)	<i>papī</i>	<i>pōph.</i>
aunt (mother's sister)	<i>mā</i>	<i>mās.</i>
autumn	<i>sharō</i>	<i>harud.</i>
bad	<i>kachō</i>	<i>koch^u.</i>
be	<i>bo-</i>	<i>bōw.</i>
bear (the animal)	<i>īch</i>	<i>ichchh (Sirāji).</i>
beard	<i>daṣ</i>	<i>dōr^u.</i>
between	<i>majja</i>	<i>manz, in.</i>
bite	<i>chup-</i> (verb)	<i>tsop^u (noun).</i>
blow	<i>phū-</i>	<i>phukh.</i>
blue	<i>nīlo</i>	<i>nīl^u.</i>
bone	<i>atī</i>	<i>adīj^u.</i>
be born	<i>jō-</i>	<i>zē.</i>
both	<i>bēye</i>	<i>bīyē, a second time.</i>
bow	<i>dānū</i>	<i>dān^u.</i>
boy	<i>shudār</i>	<i>shur^u.</i>
break	<i>put-</i>	<i>phuṭ.</i>
breath	<i>shā</i>	<i>shāh.</i>
brown	<i>gūro</i>	<i>guruṭ^u.</i>
bull	<i>dōno</i>	<i>dānd.</i>

English.	Shinā.	Kāshmirī.
camel	ūnt	ūṭh.
cold	shidalo	shatīl.
cow	go	gāv.
crooked	kōlō	hol ^u .
crow	kā	kāv.
dance	nat-	natṣ-.
day	des	dōh.
death	māren	māra.
die	mir	mar.
dog	shū	hūn ^u (or, dialectic shūn ^u).
door	dar	dar.
dry	shuko	hōkh ^u .
ear	kon	kan.
earthquake	būyial	būnūl ^u .
eat	ko-	khē-.
eclipse	grā	grōn ^u .
elephant	hasto	host ^u .
escape	much-	mōkal-.
eye	āchi	achh ⁱ .
face	mukh	mōkh.
far	dūr	dūr.
father	mālo, bābo	mōl ^u , bāba.
finger	agūi	ong ^u j ^u .
flour	ānt	ōt ^u .
foot	pā	pād.
forget	amush-	mash-.
fortnight	pach	pach.
fox	lōy	lōh.
give	di-	di-.
gold	son	sōn.
grape	jach	dachh.
grass	kach	kach.
great	baddo	boḍ ^u .
hand	hat	atha.
handle	dono	dan.
hot	tāto	toi ^u .
industrious	gresto	grist ^u , a farmer.
kill	mār-	mār-.
knee	kutū	kṣṭh ^u .
language	bāsh	bāshē, child's cry.
lay down	po-	pāw-.
lead (metal)	nāng	nāg.
leaf (of tree)	pāto	pat ^u r-.
learn	sich	hēchh.
lip	ōnti	wuṭh.
little	chon	chhon ^u , empty.
man	manuzho	mahanyuv ^u .
meat	mos	māz.
milk	dut	dōd.
moon	yūn	zūn.
month	māz	mās.
more	mūts	matā, much.
mother	mālī	mōj ^u (for mōl ^u).
mouth	ai	ōs (for ās ⁱ).
naked	nanno	uon ^u .
name	nām	nāiv.

English.	Shinā.	Kāshmīrī.
new	<i>nowū</i>	<i>now^u.</i>
night	<i>rāti</i>	<i>rāt-.</i>
nose	<i>nāto</i>	<i>nast.</i>
old	<i>pronō</i>	<i>prón^u.</i>
place	<i>dish</i>	<i>dīsh.</i>
plough	<i>hal</i>	<i>ala.</i>
pride	<i>badyār</i>	<i>bajēr (for badyēr), greatness.</i>
ram	<i>karēlo</i>	<i>kaṭ-.</i>
receive	<i>lay-</i>	<i>lab-.</i>
return	<i>far-</i>	<i>phēr.</i>
right (not left)	<i>dashino</i>	<i>dachhin^u.</i>
rise	<i>uth-</i>	<i>wōth-.</i>
sand	<i>sigal</i>	<i>sēk-.</i>
scatter	<i>shij-</i>	<i>chhik-.</i>
seed	<i>bī</i>	<i>byól^u.</i>
shoulder	<i>piow</i>	<i>pyuk^u.</i>
silver	<i>rūp</i>	<i>rōp.</i>
singing	<i>gai</i>	<i>gēv-.</i>
sit	<i>bai-</i>	<i>bēh-.</i>
smoke	<i>dūm</i>	<i>d^ah.</i>
smooth	<i>pichiliko</i>	<i>pishul^u.</i>
snow	<i>hin</i>	<i>shīn.</i>
son	<i>puch</i>	<i>putr-.</i>
soul	<i>jil</i>	<i>zū.</i>
spade	<i>bel</i>	<i>bēl.</i>
strength	<i>shat</i>	<i>hēkat-.</i>
sun	<i>sūri</i>	<i>sirī.</i>
sweet	<i>mōro</i>	<i>mōdur^u.</i>
take hold	<i>lam-</i>	<i>lam-, pull.</i>
tear (vb.)	<i>tsēr-</i>	<i>tsaṭ-.</i>
throat	<i>shoto</i>	<i>hoṭ^u.</i>
today	<i>acho</i>	<i>az.</i>
tongue	<i>jip</i>	<i>zēv.</i>
tooth	<i>dōn</i>	<i>dand.</i>
vein	<i>nār</i>	<i>nōr^u.</i>
village	<i>girom</i>	<i>gām.</i>
wall	<i>kut</i>	<i>kuṭh^u, a room.</i>
weep	<i>ro-</i>	<i>riw-.</i>
wife	<i>gren</i>	<i>garīñ, mistress of a house.</i>
window	<i>darī</i>	<i>dōr^u.</i>
wine	<i>mo</i>	<i>mas.</i>
with	<i>sāti</i>	<i>sōtⁱ.</i>
woman	<i>chai</i>	<i>trai.</i>
work	<i>kōm</i>	<i>kōm^u.</i>
write	<i>lik-</i>	<i>lēkh-.</i>
yes	<i>āwā</i>	<i>awa.</i>

We therefore arrive at the following conclusions. Kāshmīrī is a mixed language, having as its basis a language of the Dard group of the Dardic family allied to Shinā. It has been powerfully influenced by Indian culture and literature, and the greater part of its vocabulary is now of Indian origin and is allied to that of the Sanskritic Indo-Aryan languages of Northern India. As, however, its basis,—in other words, its phonetic system, its accent, its syntax, its prosody,—is Dardic, it must be classed as such, and not as a Sanskritic form of speech.

SKETCH OF KĀSHMĪRĪ GRAMMAR.

WRITTEN CHARACTER.—Three alphabets are in current use in the Kashmīr Valley,—the Persian, the Nāgarī, and the Śāradā. Besides these, the Ṭākārī character is used in writing the Kashtawārī dialect and the mixed dialects of the hills. The last named will be dealt with under the head of Kashtawārī. The Persian character is used by Musalmāns, and by Hindūs who have come under the influence of Musalmān education. It is also the character employed at the present day by Christian Missionaries in writing books designed for natives of the country. Its vowel system is quite inadequate for the representation of the complicated vowel-sounds of the language. The Nāgarī character has a limited use amongst Hindūs, and of late years has been more employed than formerly. The use of these two characters in writing Kāshmīrī is dealt with on pp. 257ff. *post.*

The Śāradā character is the ancient indigenous character of Kashmīr. It is allied to Nāgarī, being built on the same system, and corresponding with it letter for letter, but the forms of the letters differ greatly. It is more closely allied to the Ṭākārī alphabets of the Panjab hills, but, unlike them, is perfectly regular in its use and has a complete array of signs for the different vowels. It is still generally used by Hindūs and is taught in their schools. Each letter is given a separate name, so that, for instance, *a* is named *ādan a*; initial *i* is named *yayav yē*; non-initial *i* is named *mūnth^r*; *kha* is named *khōni khō*; *ksha* is named *kōlⁱ vēṭhⁱ ksha*; and so on for the others.

No types are now available for this character,¹ and hence in the following pages, the Nāgarī character will be used as its substitute. To make up the deficiency a brief account of the Śāradā alphabet is here appended. In the first table I have added the corresponding letters of the alphabet used in Kashtawār (Kishtwar), which may be looked upon as the connecting link between the Śāradā and the Ṭākārī alphabets of the Northern Pañjāb.

¹ See the footnote on p. 238 *ante*.

The Sārada and Kashtawārī Alphabets.

Roman.	Sārada.	Kashtawārī.	Roman.	Sārada.	Kashtawārī.	Roman.	Sārada.	Kashtawārī.
a	अ	𑖀	ka	क	𑖅	da	द	𑖇
ā	आ	𑖁	kha	ख	𑖆	dha	ढ	𑖈
i	इ	𑖃	ga	ग	𑖄	na	न	𑖆
ī	ई	𑖄	gha	घ	𑖇	pa	प	𑖈
u	उ	𑖅	ña	र		pha	फ	𑖉
ū	ऊ	𑖆	cha	च	𑖊	ba	ब	𑖋
ri	रि		ohka	ळ	𑖌	bha	ठ	𑖍
rī	रि		ja	ण	𑖎	ma	म	𑖏
l	ल		jha	ण		ya	य	𑖑
li	लि		ña	र		ra	र	𑖒
ē	ए	𑖇	ṭa	ट		la	ल	𑖓
ai	ऐ	𑖈	ṭha	ठ	𑖐	va	व	𑖔
ō	ओ	𑖉	ḍa	ड	𑖑	śa	श	
au	औ	𑖊	ḍha	ड	𑖒	sha	ष	𑖓
m	म	𑖋	ṇa	ण	𑖌	sa	स	𑖍
~	॰		ta	त	𑖎	ha	ह	𑖏
ḥ	॰		ṭha	ठ	𑖐	k	क	

When vowels follow consonants they take the following forms. *Virāma*, is, takes the form । . In order to show how they are joined, it and all the vowels are here given as added to the letter प *pa*. Thus:—

प प, प पā, पि पि, प पि, पु पु, पु पु,
 प्र pri, प्र pri, प पि, प पि, पे पे,
 प पि, प पō, प पा, प पā, पः पाः

In adding these vowels there are a few irregularities. As shown above, non-initial ā is usually indicated by a short blank triangle suspended from the top line, thus ~. The letters प ना, प जा, प ता and प ना, have already a similar stroke on the right, and, with non-initial ā, this stroke and the following vowel combine into a kind of semicircle or hollow triangle, thus ~, so that we get प ना, प जा, प ता, ~ ना.

In the following cases non-initial u takes a form more nearly resembling that employed in Nāgarī:—

कु ku, गु gu, जु ju, नु nu, दु du,
 तु tu, भु bu, रु ru, सु su.

Similarly non-initial ū takes a varying form in the following:—

कु kū, गु gū, जु jū, नु nū, दु dū,
 तु tū, भु bhū, रु rū, सु sū.

Conjunct consonants as a rule present no difficulty. Here we may mention that when *r* is the first member of a conjunct consonant, it does not change its form, thus,

रु rka. When it is the second member, it takes the form ॡ as in रु kra.

When *ya* is the second member of a conjunct consonant, it takes the form ॢ as in रु kya.

For further particulars regarding the Śāradā alphabet reference may be made to an article by the present writer on pp. 677ff of the *Journal of the Royal Asiatic Society* for 1916, entitled 'On the Śāradā Alphabet.'

PRONUNCIATION.—In all the Dardic languages, as well as in the closely connected Lahndā and in the various dialects of Central and Western Pahārī, epenthesis plays a most important part. As regards the Dardic languages it everywhere makes its presence felt, but the rules under which it acts have been studied only in Kāshmīrī. For the other languages, materials are not yet available. By ‘epenthesis’ is here meant the change in sound produced in a vowel or consonant by a vowel or semi-vowel following it. There are not a few instances of this in our own English. Thus,—to take vowel changes,—the plural of ‘foot’ is ‘feet.’ These words are descended from the Old English *fót* and *fét*, respectively. The word *fét* is derived from the Old Saxon plural *fóti*, and in this the *ó* has been changed to the Old English *é* of *fét*, owing to the influence of the following *i*. Similarly, the Old English *béc*, books, is derived from the Old Saxon *bóci*. Other examples are ‘men,’ derived from an old form **manni*, ‘mouse’ and ‘mice,’ ‘goose’ and ‘geese,’ in all of which the change of vowels in the plurals is due to epenthesis. Again,—to take consonantal changes,—the *c* or *k* in the Old English ‘*benc*,’ bench, became *ch* under the influence of the following *i* in the Teutonic *banki*, and under the influence of the following *eo*, the *c* of the Old English *ceorl* became the *ch* of the modern ‘churl.’

In Kāshmīrī, epenthesis prevails to a much greater extent than in English, and it is not too much to say that several instances will be found in every line of the specimens here printed. It causes numerous changes in the declension of nouns and in the conjugation of verbs, which present considerable difficulties to the learner unless the rules for the application of epenthesis are known. If they are known, the difficulties vanish.

In Kāshmīrī, as written by natives of Kashmīr, the spelling is most capricious, each writer being a law unto himself. In the present pages one system will be rigidly adhered to, and this must be thoroughly learnt before the grammar of the language can be understood. The system adopted is that followed in the present writer’s *Manual of the Kāshmīrī Language*, to which reference should be made for further particulars.

The following are the **consonants** used in Kāshmīrī, written in the order of the English Alphabet :—

Roman character.	Nāgarī character.	Persian character.
<i>b</i>	ब,	ب
<i>ch</i>	च,	چ
<i>chh</i>	छ,	چھ
<i>d</i>	द,	د
<i>ḍ</i>	ड,	ڊ
<i>f</i>	फ,	ف
<i>g</i>	ग,	گ
<i>h</i>	ह,	ه
<i>j</i>	ज,	ج

Roman character.	Nāgarī character.	Persian character.
<i>k</i>	क्	ک
<i>kh</i>	ख्	کھ
<i>l</i>	ल्	ل
<i>m</i>	म्	م
<i>n</i>	न्	ن
<i>ñ</i>	ञ्	ع
<i>p</i>	प्	پ
<i>ph</i>	फ्	پھ
<i>r</i>	र्	ر
<i>s</i>	स्	س
<i>sh</i>	श्	ش
<i>t</i>	त्	ت
<i>th</i>	थ्	تھ
<i>t</i>	ट्	ت
<i>th</i>	ठ्	تھ
<i>ts</i>	च्	چ
<i>tsh</i>	क्	چھ
<i>v, w</i>	व्	و
<i>y</i>	य्	ي
<i>z</i>	ज्	ز

NOTE.—*ch* and *chh* are often written च् and छ्, respectively; and when this is the case, *ts* and *tsh* are often written without the subscript dots,—thus, च् and छ्, respectively. As regards the letter *sh*, strictly speaking, according to the system followed in this Survey, श् should be transliterated *ś* and ش should be transliterated *sh*, with a ligature below the two letters. As, however, there are only two sibilants, *s* and *sh* in Kāshmiri, the ligature is abandoned, so far as this language is concerned, as an unnecessary complication. It should, however, be remembered that this *sh* has nothing whatever to do with the Sanskrit *sha* श.

Most of the above are pronounced as in India proper. The letter *f*, though often written, is usually pronounced like an Indian *ph*, and at the beginning of a word is often sounded as *p*. The letter *ñ* is pronounced like *ny*, e.g. *bēñē*, a sister, is pronounced 'bēnyē.' The sound of *sh* is that of the Indian श् and of the Persian *shin*. The letter *ts* is pronounced like the 'ts' in the English 'catsup,' and its aspirate *tsh* is sounded like the 'tsh' in 'cat's head,' and not like the 'tsh' in 'cat-shark.' The letter *v* or *w* has a sound between the English sounds of these two letters, tending sometimes more to one and sometimes more to the other. As a rule, it is more like *v* when it precedes *e* or *i*, and more like *w* when it precedes *a*, *o*, or *u*.

The Arabic and Persian letters ث *s*, ح *h*, خ *kh*, ذ *z*, ژ *zh*, ص *s*, ض *z*, ط *t*, ظ *z*, ع *ʿ*, غ *gh*, and ق *q* occur only in borrowed words, and are sounded as in Hindōstānī.

Kāshmīrī does not possess the sonant aspirates घ *gha*, झ *jha*, ढ *dha*, ध *dha*, or भ *bha*. If a word occurs that corresponds to an Indian word containing one of those letters, the aspiration is dropped, as in *gur*ⁿ, a horse, corresponding to the Indian *ghōṛā*. It will be noted that Kāshmīrī does not possess the cerebral *r*. On the other hand, *ḍ* and the dental *r* are often interchanged, so that, for instance, we have *kūr*ⁿ, a girl, in Śrīnagar city, but often *kūḍ*ⁿ in the villages.

As regards **vowels**, it must first be understood that these have three, not two, grades of length. In most Indian languages a vowel is either short or long, but in Kāshmīrī it may be very short, short, or long. The very short vowels are known as 'mātrā-vowels,' and will be called by this name in the following pages. They will be indicated in the Roman character by small letters above the line. They can never commence a word or syllable. The simple vowels in Kāshmīrī are therefore as follows:—

^a	<i>a</i>	<i>ā</i>
		<i>ē</i>
ⁱ	<i>i</i>	<i>ī</i>
		<i>ō</i>
^u	<i>u</i>	<i>ū</i>
		<i>ai</i>
		<i>au</i>

The letters in the first column are mātrā-vowels, and are called by Hindūs *a*-mātrā, *i*-mātrā, and *u*-mātrā, respectively, and by Musalmāns *nīm fathā*, *nīm kasra*, and *nīm ṣamma*, respectively. We have something like them in the short neutral *a* occurring in most Indian languages, as in the Bihārī *kak^alak*, he said; the Hindi *nik^alā*, he emerged; or the Marāṭhī *kar^avat*, a saw.

The remaining vowels, in the second and third columns above, are the short and long vowels common in India, and require no explanation, except that *ai* is by most people pronounced something like a prolonged German *ö*, and *au* is sometimes pronounced *ō*, and sometimes *av*. In the following pages, when *au* occurs in the native character, it will be transliterated *av* or *ō* according to its pronunciation.

There are also a short *ē* (like the *e* in 'met') and a short *ō* (like the *o* in 'hot'), each with its corresponding mātrā-vowel ^e and ^o, respectively.¹ The letter *ē* has the letter *ē* as its corresponding long vowel, but *ō* has a special corresponding long *ō* which will be dealt with later. As in India, these short *ē* and *ō* are usually represented in the Nāgarī character by writing च *ya* and व *va*, respectively, after the preceding consonant; thus, क *kē*, क *kō*; but the consonants ज, श, and य are always pronounced *ñē*, *shē*, and *yē*, and never *ñā*, *shā*, or *yā*, respectively, and hence it is not usual to tack a च *ya* on to them, to show the sound of the vowel *ē*. The same is also often the case with च *cha*, छ *chha*, and ज *ja*, which are usually, but not always, pronounced *chē*, *chhē*, and *jē*, respectively. In the Persian character no difference is made in writing between *i* and *ē*, or between *u* and *ō*, respectively. Thus, ک *ki* or *kē*, ک *ku* or *kō*.

¹ Musalmāns call *ē* 'fathā majhūl,' and *ō*, 'ṣamma majhūl.'

Besides the above simple vowels, Kāshmīrī possesses a number of broken vowels made by epenthesis. There are, first, the set of three:—

ü ïï ǖ

and also the following:—

°, o,
a, ě, ō, ó, and ö.

Of these, *ü* is sounded something like the German *ü*, and the *ǖ* (*ü-mātrā*) is the shortest possible sound of that letter. The letter *ïï* is something like a much prolonged German *ü*, but is very difficult for English mouths to pronounce. It almost approaches a long *ī*, and is represented by that letter in the Persian character. Thus, *sūit*, with, is written *سیت*.

The letters ° and *o* make up a triplet with the simple long *ō*, so that, including all three, we get:—

°, o, ō.

Of these, *o* is the first *o*, and *ō* the second *o* in the English word 'promote,' and the ° (*o-mātrā*) represents the shortest possible utterance of these sounds.

The vowel *a* is of frequent occurrence in Kāshmīrī. Its correct sound can only be learnt from a native. It strikes different English ears differently. To the present writer, it sounds something between the *u* in 'hut' and the *o* in 'hot,' but another careful listener says that it most nearly resembles the *a* in 'cancelled.'

The letters *ě* and *ō* are the results of *ě* and *ō*, respectively, being epenthetically affected by another vowel. The first is sounded something like *ü*, and the latter something like *o*. With the latter we may compare the sound of the *o* in the Irish 'gon' for 'gun.'

The letter *ó* is the long sound of *ō*, and is sounded something like the *a* in the English 'all,' or like the *o* in 'glory' pronounced very broadly. We thus get the triplet:—

°, ō, ó.

The letter *ö* is pronounced something like a German *ö*, but more broadly,—tending towards the *a* in 'all.' Its true sound can only be learnt from a native, and differs in different parts of Kashmīr. Sometimes, I have heard it almost exactly like the German letter, while in other people's mouths it is quite different, and has been described as the *u* in 'rut' much prolonged. We have already mentioned that *ai* is usually pronounced like this letter.

We thus get the following complete list of all the Kāshmīrī vowels:—

°,	a,	ā,
ě,	ě,	ē,
ī,	ī,	ī̄,
°,	o,	ō,
°,	ō,	ó,
u,	u,	ū,
ü,	ü,	ū̄,
ai,	au,	a, ě, ō, ö.

With reference to the above list, it must be observed that many Kāshmīrīs seem to be unable to distinguish *ē* from *i*, *ē* from *ī*, *u* from *o* or *ō*, or *ū* from *ō*, and that, both in writing and in speaking, one vowel of each of these sets is continually interchanged with another of the same set. The spelling in this Survey is that of the *Kāshmīrī Manual*, but the reader must be prepared to meet in actual use frequent apparent irregularities based on this confusion.

In the Nāgarī and Śāradā characters the letter ह *h* is often put at the end of a word, its use being exactly the same as the *hā-ē mukhtafī* of the Persian character. It is not universally employed. Thus one person will write कथाह् *kathāh*, and another कथा *kathā*, a story. It occurs in some very common words, as in ब्वह् *bōh*, I; त्ह *ts^h*, thou; छुह् *chhuh*, he is; and दिह् *dih*, give thou. In all these the *h* does not belong to the word and is not pronounced. It is only added to show clearly that the word ends in a vowel. It is at once dropped if any suffix is added, as in ब्वति *bō-ti*, I also; त्ति *ts^a-ti*, thou also; छुम् *chhu-m*, there is to me, I have; दिम् *di-m*, give to me. In these pages I shall call this *h* by its Persian name, the *hā-ē mukhtafī*.

The mātrā-vowels are so short that to most English ears they are almost or quite inaudible.¹ This is especially the case in the City of Śrinagar and with rapid speakers generally. With careful speakers, however, and in the village speech, they can often be heard distinctly. Under any circumstances, so faint is their sound that they can safely be omitted in any popular account of Kāshmīr, but in a grammatical sketch like the present it is absolutely necessary to write them; for, even if inaudible, they almost always epenthetically affect a preceding vowel, and sometimes a preceding consonant.

We shall first examine the method adopted for writing them in the native characters. In the Nāgarī or Śāradā character they are indicated by putting the sign *virāma* under the vowel. Thus, क्क *k^aka*, क्क् *kⁱka*, कि *kⁱ*, कक् *k^ak^a*, क्क *k^aka*, कु *k^u*, कू *k^ū*. There are all, of course, imaginary syllables, the vowels being tacked on to the letter क् *k* for convenience of exhibition, as no mātrā-vowel can commence a syllable or stand by itself. In the Persian character, hardly any attempt is made to distinguish between mātrā-vowels and ordinary short vowels. The only exception is when a mātrā-vowel ends a word. In that case no *hā-ē mukhtafī*, or imperceptible *h*, is written, although, as in Persia and India, this *h* is written when the word ends in a full ordinary short vowel. Thus, we have گُر *gurⁱ*, horses, but گُري *guri*, from a horse.

It has already been stated that none of the mātrā-vowels can begin a syllable. Moreover, *i-mātrā* and *u-mātrā* can only stand at the end of a syllable, as in *wu-chhⁱ*, he was seen; *wu-chh^u*, they were seen. If, in the process of declension or conjugation, either of these ceases to be at the end of a syllable, then it becomes a full short vowel. Thus if we add *n* to *wu-chhⁱ*, we get *wu-chhun*, he was seen by him, and, similarly,

¹ We may compare in this respect the final short vowels of Sindhi, described on p. 22 of Part I of this volume. But in Sindhi these vowels exercise no apparent epenthetic effect.

wuchhin, they were seen by him. If, however, in further process of declension or conjugation, the vowel again falls at the end of a syllable, the mātṛā-vowel returns. Thus, if we add *as* to *wu-chhun*, we get *wu-chh^a-nas*, meaning 'I was seen by him,' and if we add *akh* to *wu-chhin*, we get *wu-chhⁱ-nakh*, meaning 'they were seen by him.' On the other hand, *ü-mātṛā* is often found in the middle of a syllable, and is then pronounced like a very short *ü*. Thus, *wu-chh^ü*, she was seen, and *wu-chh^ün*, she was seen by him.

We have seen that the mātṛā-vowels ^a and ^o are represented in the Nāgarī character by य ^a and व ^o, respectively. In other words, ^a is only ^a preceded by *y*, and ^o is only ^o preceded by *w*. It thus follows that ^a and ^o are only forms taken by ^a under special circumstances, and that everything that concerns ^a concerns them also. We need not therefore consider them any further. All that we need remember is that, when we speak of ^a we also include these two other mātṛā-vowels.

The effect of these mātṛā-vowels may be compared to the effect of the silent *e* in English, although, of course, in English this is not necessarily an instance of epenthesis. In English, if we add a silent *e* to the word 'mat,' we get 'mate,' in which the *a* has an altogether different sound. Similarly, a silent *e* changes 'cot' into 'cote.'

In the Nāgarī character, when a vowel is thus epenthetically changed, the sign ¹ is generally put over it. Thus, the base *baḍ-*, great, is written बड़. If we add *u-mātṛā*, the *a* becomes *o*, and we get 'bod^o', written बड़ु in Nāgarī. In the Persian character, the fact that the change is epenthetic is not indicated. Simply the new sound is written. Thus بَد becomes بَدُ or بَدْ.

We shall now take the mātṛā-vowels (omitting ^a and ^o) one by one, and show how they change preceding vowels.

a-mātṛā (including *ē-mātṛā* and *ō-mātṛā*) :—

changes a preceding *a* to *ā*. Thus, अंदर *andar*, within, but अंदरा *and^ara*, from within.

" " " *ā* to *ō*. Thus, कानुन् *kānun*, to be one-eyed, but काज्जरावुन् *kōñ^orāwun*, to make one-eyed.

" " " *ē* to *ō*. Thus, व्यठुन् *vēṭhun*, to be fat, but व्यठरुन् *vēṭh^orun*, to fatten.

" " " *ē* to *ī*. Thus, तेजुन् *tēzun*, to be sharp, but तीज्जरावुन् *tizⁱrāwun*, to sharpen.

" " " *ō* to *ō*. Thus, मटुन् *mōṭun*, to be stout, but मटरुन् *mōṭ^orun*, to stouten.

" " " *ō* to *ū*. Thus, लोकुन् *lōkun*, to be small, but लूकुन् *lūk^urun*, to make small.

Other vowels preceding *a-mātṛā* are not changed. Sometimes *a-mātṛā* is employed simply as an aid to the pronunciation of two contiguous consonants. Thus many speakers pronounce *kharch*, expenditure, as *kharch^a*. In such a case the *a-mātṛā* does not affect the pronunciation of a preceding vowel.

i-mātrā does not change a preceding *a*, but the *i*-mātrā is itself sounded immediately after that vowel as well as in its proper place. Thus, बडि *baḍi*, pronounced *baḍi*, great (nom. plur. masc.). When other vowels precede they are liable to change, but in each case the *i*-mātrā is pronounced immediately after it as well as in its proper place, as in the case of *a*. Thus, a preceding

ā is changed to *ō*. Thus, the base माल् *māl*-, a father, has its nom. plur. मालि *mōli*, pronounced *mōli*.

ē " " *ē*. " " चैन् *tsēn*-, a pillar, " nom. plur. चैनि *tsēni*, pronounced *tsēni*.

o " " *ū*. " " गोर् *gōr*-, a cowherd, " nom. plur. गूरि *gūr*, pronounced *gūr*.

ai " " *ū*. " " कैत् *kait*-, how much? " plur. कूति *kūti*, how many?, pronounced *kūti*.

u-mātrā changes a following

a to *o*. Thus, the base बड् *baḍ*-, great, has its nominative singular बड् *baḍ*.

ā to *ō*. Thus, the base माल् *māl*-, a father, has its nominative singular मोल् *mōl*.

ē to *yo*. Thus, the base च्छट् *tṣṭh*-, bitter, has its nominative singular masculine च्छट् *tṣṭh*.

ē to *yū*. Thus, the base चैन् *tsēn*-, a pillar, has its nominative singular चैन् *tsyūn*.

i to *yu*. Thus, the base महनिव् *mahaniv*-, a man, has its nominative singular महन्युव *mahanyuv*.

ī to *yū*. Thus, the base नील् *nīl*-, blue, has its nominative singular masculine नील् *nyūl*.

ō to *ō*. Thus, the base कूट् *tshōt*-, small, has its nominative singular masculine कूट् *tshōt*.

ō to *ū*. Thus, the base गोर् *gōr*-, a cowherd, has its nominative singular गूर् *gūr*.

ai to *ū*. Thus, the base कैत् *kait*-, how much, has its nominative singular masculine कूत् *kūt*.

Other vowels preceding *u*-mātrā are not changed.

ū-mātrā changes a following

a to *ū*. Thus, from the base बड् *baḍ*-, great, has its nominative singular feminine बड् *būḍ*.

ā to *ō*. Thus, the base माज् *māj*-, a mother, has its nominative singular माज् *mōj*.

ē to *ē*. Thus, the base च्छट् *tṣṭh*-, bitter, has its nominative singular feminine च्छट् *tṣṭh*.

ē to *ī*. Thus, the base सेर् *sēr*-, a brick, has its nominative singular सीर् *sīr*.

ō to ǒ. Thus, the base कूट- *tshōt-*, small, has its nominative singular feminine कूट *tshōt^u*.

In this case the ǒ is sounded almost like ū, so that *tshōt^u* sounds like *tshūt*.

ō to ū. Thus, the base कोर- *kōr-*, a girl, has its nominative singular कूर *kūr^u*.

ai to ū. Thus, the base कैत्- *kait-*, how much, has its nominative singular feminine कूत् *kūt^u*.

It should be noted that *a-mātrā* is liable to undergo any of the changes that are undergone by *a*, becoming *o-mātrā* when followed by *u-mātrā*, and becoming *ū-mātrā* when followed by *ū-mātrā*. Thus, from *bal^rrun*, to make well, we have बल^र *bal^r*, he was made well, and बल^र *bal^r*, she was made well.

The full vowels *i* and *u* often affect a preceding vowel in the same way as *mātrā*-vowels. Thus, when *i* follows *ā*, it almost invariably changes the *ā* to *ō*. Thus, the Arabic word حاضر *hāzir*, present, is pronounced हाज़िर *hōzir* in Kāshmiri. Similarly we have *ē* changing to *ī* before *i*, as in दिलेर *dilēr*, brave, but दिलीरी *dilīrī*, bravery; *ō* changing to *u*, is in बूज़िय *būzith*, having heard, from बोज़ुन् *bōzun*, to hear; and *ai* changing to *ū*, as in कूत्तिस् *kūtis*, dative singular masculine of the base कैत्- *kait-*, how much?

So before *u*, we have *a* changing to *o*, as in अगुन् *agun* or अगुन् *ogun*, fire; *ā* changing to *ō*, as in ठोक्कुर *thōkur*, for ठाक्कुर *thākur*, an idol; *ē* changing to *yū*, as फ्यूस् *phyūrus*, I was turned, from the root फेर *phēr*, turn; *ī* changing to *yū*, as in ब्यूमुक् *byūmuk*, the genitive singular of बीम *bīma*, a policy of insurance.

These changes before the full vowels are not universal. As often as not they do not occur, and one person may make them, while another does not.

These vowel changes are all shown in the following table. When a change is put between marks of parenthesis, it indicates that the change is not universal:—

	<i>a-mātrā</i>	<i>a</i>	<i>ā</i>	<i>ē</i>	<i>ē</i>	<i>i</i>	<i>ī</i>	<i>ō</i>	<i>ō</i> or <i>au</i>	<i>u</i>	<i>ū</i>	<i>ū</i>	<i>ai</i>
When followed by <i>a, ē, or ā</i>	...	<i>a</i>	<i>ō</i>	<i>ē</i>	<i>ī</i>	...	...	<i>ō</i>	<i>ū</i>	...	...	...	...
<i>i-mātrā</i>	<i>ō</i>	...	<i>ī</i>	...	...	...	<i>ū</i>	...	...	...	<i>ū</i>
<i>u-mātrā</i>	...	<i>o</i>	<i>ō</i>	<i>yo</i>	<i>yū</i>	<i>yu</i>	<i>yū</i>	<i>ō</i>	<i>ū</i>	...	...	...	<i>ū</i>
<i>ū-mātrā</i>	<i>ū</i>	<i>ū</i>	<i>ō</i>	<i>ē</i>	<i>ī</i>	...	...	<i>ō</i>	<i>ū</i>	...	...	...	<i>ū</i>
<i>i</i>	(<i>ō</i>)	...	<i>ī</i>	...	...	...	(<i>ū</i>)	...	...	...	(<i>ū</i>)
<i>u</i>	...	(<i>o</i>)	(<i>ō</i>)	...	(<i>yū</i>)	...	(<i>yū</i>)	...	...	...	...	...	...

As an aid to memory, it may be noted that:

- (1) *i* and *ī* change only before *u-mātrā*.
- (2) *ō* becomes *ū* before every *mātrā*-vowel.
- (3) *u*, *ū*, and *ū* do not ordinarily change.

As regards the indication of these epenthetic vowels in the native characters, the following rules apply :—

A. *Nāgarī and Śāradā characters*.—As a rule the sign ' is put over the vowel of which the pronunciation is altered. Thus :—

a	is represented by अ	as in अन्द्र and ^a ra.
ě	य	य्ठरन् vēṭh ^a run, य्ठ tēṭh ^a .
o	अ	बड् boḍ ^u .
ō	व	क्कुट् tshōṭ ^u , क्कुट् tshōṭ ^u .
ō	म	मालि māl ⁱ , माज् māj ⁱ .
ū	अ	बड् būḍ ^u .
ū	ऊ	क्कुट् kūṭ ^u .

We have said above that *a* is not affected by *i*-mātrā, but that the *i*-mātrā is heard both before and after the following consonant. Thus, *baḍ* is pronounced *baḍⁱ*. Natives represent this fact also by the mark ' over the *a*. Thus, बडि.

Other epenthetic changes are indicated by an actual change of letter. Thus *ō* is indicated by ओ, as in मोल् mōl^u, a father. When *ē* is changed to *ī*, the *ī* is written, as in चीनि tsinⁱ, from चेन् tsēn-. When *ai* or *ō* is changed to *ū*, it is written ऊ *ū*, as in कूत् kūṭ^u, from कैत् kait-, and गूर् gūr^u, from गोर- gōr-. So, when *ai* is changed to *ū*, the *ū* is written ऊ, as in कूति kūṭⁱ, from कैत् kait-. The changes of *ě* to *yo*, of *ē* and *ī* to *yū*, and of *i* to *yu* are indicated by य, यू, and यु, respectively, as in य्ठ tyoṭh^a, from य्ठ- tēṭh-; यून tsyūn^u, from चेन् tsēn-; न्यूल nyūl^u, from नील- nīl-; and महन्युव mahanyuv^u, from महनिव- mahaniv-: but native scribes are by no means uniform in regard to this, and many write माल् instead of मोल्, चेनि instead of चीनि, and so on.

B. *Persian character*.—The only attempt in this character to indicate epenthetic changes is the representation of the sound of *ō* by ٱ, as in ٱ māj^u. In other cases the nearest vowel sound available is employed, and mātrā-vowels, especially *ū*-mātrā, are often omitted. Thus, the above words written in Nāgarī are represented in the Persian character as follows :—

अन्द्र	by	اندر
य्ठरन्	”	تھرون
य्ठ	”	تھ
बड्	”	بڈ
क्कुट्	”	ککوت

क्कुट्	by	چھٹ
मालि	„	مال
माज्	„	ماج
बड्	„	بڈ
कुच	„	کچھ or کچ
मोल	„	مرل
चौनि	„	چین
कूत्	„	کوت
कूति	„	کوت, کیت or کیت
खट्	„	تختہ
च्युन्	„	چیرن
न्यल	„	نیل
महन्व	„	مہنیر

Consonant Changes.—The influence of these *mātrā*-vowels is not confined to a preceding vowel. A preceding consonant is also liable to change when it is followed by *ü*-*mātrā*, *y*, or *i*. It must be remembered that *ě* is really *ya*, so that when we say that a consonant can be affected by *y*, this includes the letter *ě*. The consonants liable to be so affected are the three gutturals *k*, *kh*, and *g*; the three cerebrals *t*, *th*, and *ḍ*; the four dentals *t*, *th*, *d*, and *n*; and the letters *l* and *h*. These changes take place subject to the following rules:—

Before *ü*-*mātrā* or *y* (including *ě*), the gutturals *k*, *kh*, and *g* become *ch*, *chh*, and *j*, respectively, and before the same letters *l* becomes *j*. Thus:—

थक् *thok*^a, weary; fem. थक् *thüch*^a; थचोव् *thachyōv*, he was weary; थच्य *thachě*, they (fem.) were weary; but थकि *thak*ⁱ, they (masc.) were weary, because the *k* is not followed by *ü*-*mātrā* or by *y* or *ě*.

लेखुन् *lēkhun*, to write; लौक् *lēchh*^a, she was written; लेखोव् *lēchhyōv*, he was written; लेच्य *lēchhě*, they (fem.) were written.

दगुन् *dagun*, to pound; दजू *dūj*^a, she was pounded; दचोव् *dajyōv*, he was pounded; दच्य *dajě*, they (fem.) were pounded.

स्रगु *srōg*^a, cheap; fem. sing. स्रजू *srōj*^a; स्रच्यर् *srōjēr*, cheapness.

चलुन् *tsalun*, to flee; चजू *tsūj*^a, she fled; चचोव् *tsajyōv*, he fled; चच्य *tsajě*, they (fem.) fled.

Before *i* or *y* (including *ē*) the cerebral letters *t*, *th*, and *d* become *ch*, *chh*, and *j*, respectively. They are not changed before *ū-mātrā*. Thus :—

पट् *pūt*^u, a tablet ; पचि *pachi*, by a tablet ; पच्य *pachē*, tablets ; पच्यौ *pachyau*, by tablets.

काठ् *kōṭh*^u, a stalk ; काहि *kāchhi*, by a stalk ; काह्य *kāchhē*, stalks ; काह्यौ *kāchhyau*, by stalks.

बड् *būḍ*^u, great (fem.) ; agent sing. बजि *baji* ; nom. plur. बज्य *bajē* ; ag. plur. बज्यौ *bajyau*.

Before *ū-mātrā*, the dental letters *t*, *th*, *d*, and *n*, become *ts*, *tsh*, *z*, and *ñ*, respectively. Thus, from the base रात् *rāt*-, night, we have the dative singular राच् *rōts*^u ; from वय् *wōth*^u, arisen, we have the feminine वक् *wōtsh*^u ; from लद् *lod*^u, built, we have the feminine लज् *lüz*^u ; and from यीरन् *yīran*, an anvil, we have the dative singular यीरञ् *yīrñ*^u. A similar change occurs before *y* (including *ē*), but in this case the *y* is also dropped, and the *ē* (except after *n*) becomes *a*. Thus,

With *y* following, we have :—

कत् + योव् *kat + yōv* becomes कचोव् *katsōv*, spun.

वय् + योव् *wōth + yōv* becomes वोक्व् *wōtshōv*, arisen.

लद् + योव् *lad + yōv* becomes लजोव् *lazōv*, built.

रन् + योव् *ran + yōv* becomes रञोव् *rañōv*.

With *ē* following, we have :—

तत् + यर् *tat + ēr* becomes तचर् *tatsar*, heat.

वथ् + यर् *wath + ēr* becomes वकृर् *watshar*, openness.

थद् + यर् *thad + ēr* becomes थजर् *thazar*, tallness.

तन् + यर् *tan + ēr* becomes तजर् *tañēr*, thinness.

Before *ū-mātrā*, or *y* (including *ē*), *h* almost always becomes *sh*. Thus, the word काह् *kāh*, the eleventh lunar day, has its dative singular काश् *kōsh*^u ; and सहु *soh*^u, endured, has its feminine सश् *sūsh*^u, and another derived form (the second past participle) सशोव् *sashyōv*.

The uncompounded hard consonants *k*, *p*, *t*, *ṭ*, and *ts*¹ cannot end a word. In such a position, they are always aspirated, becoming *kh*, *ph*, *th*, *ṭh* and *tsh*, respectively. This aspiration is always written in the Nāgarī or in the Śāradā character, but is not indicated in the Persian character or in books written in the Roman character,

¹ I know of no word or root ending in uncompounded *ch*, *khar*^u*ch*, expenditure, is properly *kharch*.

whose system of writing is based on Kāshmīrī written in the Persian character. Thus :—

		Nāgarī		Persian	
		character,		character.	
<i>tāp</i> , heat,	„	<i>tāph</i> ,	„	ताफ्	„
<i>rāt</i> , night,	„	<i>rāth</i> ,	„	रात्	„
<i>kaṭ</i> , a ram,	„	<i>kath</i> ,	„	कट्	„
<i>kāṭs</i> , glass,	„	<i>kāṭsh</i> ,	„	काट्	„

There are exceptions to all the above rules. Most of these will be found in detail in the *Kāshmīrī Manual*. It is beyond the scope of this Survey to give them here. The principal exception is that none of the rules for the changes of consonants apply to the conjugation of verbs of the third conjugation.

THE ARTICLE.—As in Indian languages and in Persian, there is no definite article. When required, the idea of definiteness is conveyed by the use of one or other of the demonstrative pronouns. Corresponding to the Persian *yā-ē tankīr* (as in *mard-ī*, a man), *ā* or *āh* can be added to the nominative of a Kāshmīrī noun. Thus, *kath*, a story; *kath-ā* or *kath-āh*, any story, a certain story. The *h* of *āh* is the *hā-ē mukhtaṭī* (see p. 261).

Emphasis is very commonly made by suffixing *y* to a word, before which *hā-ē mukhtaṭī* disappears. Thus, *suh*, he; *su-y*, even he. If the word ends in a vowel, the *y* is simply added direct, but if the vowel is *i-mātrā* or *u-mātrā* it (*vide* p. 261) becomes a full one. Thus, *Khōdā*, God, *Khōdā-y*, God alone; *poz*, true, *pozu-y*, nothing but the truth; *tami-y dōha*, on that very day. If the word ends in a consonant that is not *hā-ē mukhtaṭī*, *ū-mātrā* is inserted before the *y*, as in *nīzikk*, near, *nīzikk-ūy*, quite near. Some words always take this suffix. Thus, *sōr*, all, always appears under the form *sōruy*, even all, and the *y* is added throughout the declension, so that, *e.g.*, the dative plural is *sārēn^y*.

DECLENSION. Gender.—There are two genders, masculine and feminine. Animate nouns follow the natural gender. As regards inanimate nouns, all those ending in *u-mātrā* are masculine, and nearly all those ending in *i-mātrā*, in *ū-mātrā*, in *ñ*, or in *y* are feminine. The feminine termination corresponding to *u-mātrā* is *ū-mātrā*. Thus, *boḍ* (masc.), great; fem. *būḍ^y*. The few masculine nouns ending in *i-mātrā* refer to male animate beings, *e.g.*, *qōz*, a judge, a Qāzī; *likhōr*, a scribe; and *munsh*, a clerk. There are a few masculine nouns in *ū-mātrā*, such as *bōṭs*, the people of a house; *dōn* (with exceptional dental *n*), a pomegranate; *hōnz*, a boatman; *kūn*, the foundation of a house (again note the dental *n*); and *ūnz*, a goose. The only important masculine noun in *y* is *rōpay*, a rupee, and some people, now and then, under the influence of the analogy of other nouns in *y*, treat it as a feminine, but this is wrong.

In the formation of feminine nouns in *ü-mātrā*, the rules for vowel changes and for consonantal changes come into full play. I first give a few examples of nouns in which (if any) only vowel changes occur :—

Masculine.
dōḅ^u, a washerman,
gor^u, hard,
gur^u, a horse,
gūr^u, a cowherd,
mōṭ^u, fat,
poṭ^u, a board,

Feminine.
dōḅ^ā, a washerwoman.
gūr^ā.
gur^ā, a mare.
gūr^ā, a cowherdess.
mōṭ^ā.
pūṭ^ā, a tablet.

Words of three or more syllables ending in *ur^u* or *ul^u*, change the penultimate *u* also to *ü-mātrā* in the feminine. Moreover, under the rules for consonantal changes, before *ü-mātrā* *l* becomes *j*. Thus :—

Masculine.
gagur^u, a rat,
katur^u, a large potsherd,
wōwur^u, a weaver,
gōgul^u, a large turnip,
gāṭul^u, clever,
phutul^u, a large bundle,
tsakul^u, circular,

Feminine.
gag^ār^ā.
kat^ār^ā, a small potsherd.
wōw^ār^ā, a female weaver.
gōg^āj^ā, a small turnip.
gāṭ^āj^ā.
phut^āj^ā, a small bundle.
tsak^āj^ā.

So, other words in *l^u* form their feminines in *j^ā*, such as :—

gūl^u, a kernel,
mōl^u, a father,
wōl^u, a large ring,

gūj^ā, a small kernel.
mōj^ā, a mother.
wōj^ā, a small ring.

The following are examples of consonantal changes :—

batuk^u, a drake,

bat^āch^ā, a duck.

(This word, being a trisyllable, and having *u* in the penultimate, follows the example of words in *ur^u* and *ul^u*, in changing the penultimate *u* to *ü-mātrā*.)

hōḅkh^u, dry,
ḍyūḡ^u (for *ḍiḡ^u*), a ball of string,
mot^u, mad,
kōṭh^u, a sack,
wōrud^u, a second husband,

hōḅch^ā.
ḍiḡ^ā, a small ditto.
müts^ā.
kōṭsh^ā, a bag.
wōr^āz^ā, a second wife.

(Here, again, the penultimate *u* of a trisyllable has become *ü-mātrā*.)

hūn^u, a dog,
chhān^u, a carpenter,

hūñ^ā, a bitch.
chhōñ^ā, a carpentress.

Nouns of agency ending in *wun^u*, such as *kara^uwun^u*, a doer, change *wun^u* to *wūñ^ā* in the feminine, as in *kara^uwūñ^ā*.

Some nouns form their feminines by adding *r*, as :—

mōṇḍ^u, a log,
phōṭ^u, a basket,
wōtsh^u, a male calf,

mōṇḍ^ār, a small log.
phōṭ^ār, a small basket.
wōtsh^ār, a female calf.

Many words signifying names of animals form their feminines in *iñ*. Thus :—

host^u, an elephant,
kāv, a crow,
wāth, a camel,

hastiñ, a she-elephant.
kāviñ, a hen-crow.
wāthiñ, a she-camel.

So also words such as :—

bōṭa, a Tibetan,
bugiy, a master,
 and others.

bōṭiñ, a Tibetan woman.
bugiñ, a mistress.

All nouns having the termination *wól*^u (=the Hindi *wālā*) change the *wól*^u to *wājēñ* in the feminine. Thus :—

karamwól^u, a doer,
dyārawól^u, a rich man,

karamwājēñ.
dyārawājēñ, a rich woman.

So also all nouns having the terminations *dār* and *lad* change the *dār* to *dārēñ* and *lad* to *ladiñ* in the feminine. Thus, *alākadār*, the owner of an estate, has its feminine *alākadārēñ*; *dokhalad*, an unhappy man; *dōkhaladiñ*, an unhappy woman.

Words signifying castes or professions generally form the feminine in *añ*. Thus :—

baṭa, a Brāhmaṇ,
musalmān, a Musalmān,
hākagrākh, a greengrocer,

baṭañ.
musalmānañ.
hāgagrākañ.

(So also all other nouns in *grākh*.)

wōñ^u, a shopkeeper,

wāñañ.

Masculine substantives ending in *r* form the feminines by adding *ēñ*. Thus :—

sāl^r, a wedding guest,
rang^r, a dyer,
sōn^r, or *sōnur*, a goldsmith,
kād^r, a baker,

sāl^rēñ.
rang^rēñ.
sōn^rēñ.
kād^rēñ.

Similarly :—

sōñ^u, a co-father-in-law,
mahārāza, a bridegroom,
rāza, a king,

sōñēñ.
mahārēñ, a bride.
rājarēñ, a queen.

Two nouns form the feminine in *ōñ*^u, viz. :—

paṇḍith, a paṇḍit,
gujur^u, a Gujar,

paṇḍitōñ^u.
gujarōñ^u.

The above rules refer principally to substantives. The only adjectives that change for gender are those ending in *u*, such as *gor*^u, heavy.

Number.—Kāshmīrī has two numbers,—Singular and Plural. The rules for the formation of the plural must be gathered from the paradigms. Here it must suffice to say that masculine nouns in *a*-mātrā form the nominative plural in *i*-mātrā, and that other masculine nouns take no termination in the nominative plural. Thus, *gur*^u, a horse, nominative plural *gurⁱ*; *tsūr*, a thief, nom. plur. *tsūr*. Similarly, all feminine nouns in *i*-mātrā or *ū*-mātrā form the nominative plural in *ē*. Thus, *achhⁱ*, an eye, nominative plural *achhē*; *gur^a*, a mare, nominative plural *gurē*.

Case.—The Kāshmīrī noun has four cases, *viz.* Nominative, Dative, Agent, and Ablative. The Accusative may be represented either by the Nominative or by the Dative, as in Hindī. The Ablative is used, much as in Latin, in a variety of senses. Other case relations are indicated by postpositions, some of which govern the Dative, while others govern the Ablative. Thus, *manz*, in; *nish* (=Hindī *pās*); govern the Dative: and *manza* (=Hindī *mē sē*), from in; *nishē* (=Hindī *pās sē*), from near; and *pēṭha*, from on (*par sē*); govern the Ablative.

Some postpositions govern both cases. Thus, *sūt* means ‘together with’ when it governs the Dative, but ‘with,’ ‘by means of’ when it governs the Ablative. In the case of animate masculine nouns any postposition that governs the Ablative may also govern the Dative.

There are several ways of forming the genitive, and as all genitives are adjectives, these will be described under that head. So also, one form of the Dative is adjectival, and will be there described.

Declension.—There are four declensions of nouns,—two masculine, and two feminine. The second declension includes all masculine nouns in *u-mātrā*, and the third declension includes all feminine nouns in *i-mātrā* and in *ū-mātrā*. The first declension includes all other masculine nouns, and the fourth declension all other feminine nouns. Thus:—

First Declension	} Masculine	{ all nouns except those in <i>u-mātrā</i> .
Second Declension		
Third Declension	} Feminine	{ all nouns in <i>i-mātrā</i> and <i>ū-mātrā</i> .
Fourth Declension		
		{ all others.

Note that throughout:—

- In the plural, the Agent and Ablative cases are always the same.
- In the feminine, the singular Agent and Ablative are also always the same.
- The Dative plural always ends in *n*.
- The Masculine Dative singular always ends in *s*.

The following are examples of each of the four declensions in their simplest forms:—

	First Declension. Base <i>tsūr</i> -, a thief.	Second Declension. Base <i>gur</i> -, a horse.	Third Declension. Base <i>gur</i> -, a mare.	Fourth Declension. Base <i>māl</i> , a garland.
Sing.				
Nominative . . .	<i>tsūr</i>	<i>gur^u</i>	<i>gur^ū</i>	<i>māl.</i>
Dative . . .	<i>tsūras</i>	<i>guris</i>	<i>gurē</i>	<i>māli.</i>
Agent . . .	<i>tsūran</i>	<i>gurⁱ</i>	} <i>guri</i>	<i>māli.</i>
Ablative . . .	<i>tsūra</i>	<i>guri</i>		
Plur.				
Nominative . . .	<i>tsūr</i>	<i>gurⁱ</i>	<i>gurē</i>	<i>māla.</i>
Dative . . .	<i>tsūran</i>	<i>gurēn</i>	<i>gurēn</i>	<i>mālan.</i>
Agent and Ablative	<i>tsūrau</i> or <i>tsūrav</i>	<i>guryau</i> or <i>gurēv</i>	<i>guryau</i> or <i>gurēv</i>	<i>mālau</i> or <i>mālav.</i>

First Declension.—Most nouns follow *tsūr* exactly, but in some, old forms of the Agent and Ablative singular in *i-mātrā* and *i* respectively have survived. Thus, (Agent) *kan'* (base *kan-*) *tal'*, under the ear; (Ablative) *gari* (base *gara-*), at home.

Nouns ending in *a*, like *gara*, a house, drop this *a* in all cases except the nominatives singular and plural. Thus, sing. dat. *garas*, ag. *garan*, abl. *gara* or (see above) *gari*; plur. nom. *gara*, dat. *garan*, ag.-abl. *garau*, *garav*.

Nouns of two or more syllables, and ending in a consonant, usually insert a *u* before the final consonant of the nominative singular, but not in the nominative plural or other cases of the singular or plural. In some of the following examples it will be seen that the rule about the aspiration of a final surd consonant is followed (see p. 267).

Examples are :—

Base *gōgal-*, a turnip; sing. nom. *gōgul*, but dat. *gōgalas*, plur. nom. *gōgal*. So, base *wātal-*, a sweeper; sing. nom. *wātul*, and many others in *al-*.

Base *batak-*, a drake; sing. nom. *batukh*, but dat. *batakas*, plur. nom. *batakh*. So, base *pōstak-*, a book, sing. nom. *pōstukh*.

Base *karan-*, the act of doing; sing. nom. *karun*, but dat. *karanas*, plur. nom. *karan*. This is an important example, as all infinitives end, like *karun*, in *un*, and hence follow this rule. Note that all infinitives use both forms of the ablative singular,—that in *a* and the old one in *i*. Ablatives in *a* are most used in forming the passive voice, as in *karana yun*°, to be done (see p. 309), while the ablative in *i* is used in making infinitives of purpose, as in *karani gōv*, he went to do (so and so), and in some inceptive compounds (see p. 311).

Base *wādar-*, a monkey; sing. nom. *wādur*, but dat. *wādaras*, plur. nom. *wādar*. So many others, including several indicating professions, as base *sōnar-*, sing. nom. *sōnur*, a goldsmith.

Base *bandat-*, relationship; sing. nom. *banduth*, but dat. *bandatas*, plur. nom. *bandath*, and so numerous other abstract nouns in *-at-* (nom. *-uth*).

Of the few masculine nouns in *ū-mātrā*, some retain the *ū-mātrā* throughout, as base *dān-*, a pomegranate; sing. nom. *dōn^u*, dat. *dōn^us*, and so on, the ag.-abl. plur. being *dōn^uv*. Others optionally drop the *ū-mātrā* in all cases except the nominative. Thus, base *hānz-*, a boatman; sing. nom. *hōnz^u*, dat. *hōnz^us* or *hānz^us*.

Most nouns ending in *ā* insert an *h* before the terminations. Thus, *sazā*, punishment, sing. dat. *sazāhas*. But *daryā*, a river, has sing. dat. *daryāwas*, and *Khōdā*, God, has *Khōdāyēs*.

Words ending in *sh* or *y* naturally change a following *a* to *ē* (see p. 259), as in *dūsh*, a fault, sing. dat. *dūshēs*; *rōpay*, a rupee; sing. dat. *rōpayēs*.

For other irregularities, see the *Kāshmīrī Manual*.

Second Declension.—In this declension, owing to the presence of *u-mātrā*, *i-mātrā* and *y* (including *ē*) in the terminations, epenthesis is common. Moreover, in the Dative singular, the full *i* of the termination *is* exercises the same epenthetic effect as *i-mātrā*. In fact, some native writers write this termination 's. Thus :—

Base *kar-*, a bracelet; sing. nom. *kor^u*, but dat. *karis*, and so on, the *a* not being affected by a following *i-mātrā*, *i*, or *y* (*ē*).

Base *māl-*, a father ; sing. nom. *mōl*^u, dat. *mōlis*, ag. *mōl*ⁱ, but abl. *māl*ⁱ ; plur. nom. *mōl*ⁱ, but dat. *mālēn*, ag.-abl. *mālyau* or *mālēv*.

Base *mahaniv-*, a man ; sg. nom. *mahanyuv*^u, but dat. *mahanivis*, and so on.

Base *tsēn-*, a pillar ; sg. nom. *tsyūn*^u, dat. *tsēnis*, ag. *tsēn*ⁱ, but abl. *tsēni* ; pl. nom. *tsēn*ⁱ, but dat. *tsēnēn*, ag.-abl. *tsēnyau*, *tsēnēv*.

Base *nīl-*, blue ; sg. nom. *nyūl*^u, dat. *nīlis*, and so on.

Base *gōr-*, a cowherd ; sg. nom. *gūr*^u, dat. *gūris*, ag. *gūr*ⁱ, abl. *gūri* ; pl. nom. *gūr*ⁱ, but dat. *gōrēn*, ag.-abl. *gōryau*, *gōrēv*.

Bases of two or more syllables, and ending in a consonant preceded by *a*, generally change the *a* to *u* in the nominative singular. Some writers, however, employ the more regular *o*. These words also change the *a* to *a-mātrā*, if followed by *i-mātrā*. Thus, base *gāṭal-*, clever (masc.) ; sg. nom. *gāṭul*^u (or, according to some, *gāṭol*^u), dat. *gāṭalis*, ag. *gāṭl*ⁱ, abl. *gāṭali*, pl. nom. *gāṭl*ⁱ, dat. *gāṭalēn*, ag.-abl. *gāṭalyau*, *gāṭalēv*.

Third Declension.—For this declension, the example given was that of a noun in *ū-mātrā*. Nouns in *i-mātrā* are declined in an exactly similar way. In fact many nouns, especially those whose bases end in *j*, may end in either one or other. Thus, instead of *gāṭj*^u, a clever woman, we may have *gāṭj*ⁱ.

In this declension epenthesis plays as prominent a part as in the second. Thus :—

Base *gar-*, a clock ; sg. nom. *gūr*^u, but dat. *garē*, and so on.

Base *māj-*, a mother ; sg. nom. *mōj*^u, but dat. *mājē*, and so on.

Base *sēr-*, a brick ; sg. nom. *sīr*^u, dat. *sērē*, and so on.

Base *kōr-*, a girl ; sg. nom. *kūr*^u, dat. *kōrē*, and so on.

Base *pōth-*, a book ; sg. nom. *pūth*ⁱ, dat. *pōthē*, and so on.

It will be observed that, in this declension, it is only in the nominative case singular that the vowel is epenthetically affected.

Bases ending in *ts*, *tsh*, or *z*, change the *ē* of the termination to *a* in the plural, but retain it in the singular. Thus, base *mats-*, a mad woman ; sing. nom. *mūts*^u, dat. *matsē*, abl. *matsi* ; but plur. nom. *matsa* (not *matsē*), dat. *matsan*, ag.-abl. *matsau*, *matsav*.

There are also in this declension epenthetic changes of consonants. If a base ends in *t*, *th*, or *ḍ*, these letters are changed, respectively, to *ch*, *chh*, and *j*, in all the cases except the sing. nom. Thus :—

Base, *paṭ-*, a tablet ; sg. nom. *pūṭ*^u, dat. *pachē*, ag.-abl. *pachi* ; pl. nom. *pachē*, dat. *pachēn*, ag.-abl. *pachyau*, *pachēv*.

Base *kāṭh-*, a stalk ; sg. nom. *kōṭh*^u, dat. *kāchhē*, and so on.

Base *baḍ-*, great ; fem. sg. nom. *būḍ*^u, dat. *bajē*, and so on.

Fourth Declension.—For most nouns this declension calls for no remarks. If a noun ends in *y*, the terminations *ē* and *i* are often interchanged, and, of course, after *y*, *a* becomes *ē*. Thus :—

Base *bāy-*, a wife ; sg. nom. *bāy*, dat. *bāyē*, or *bāyi*, ag.-abl. *bāyi* or *bāyē* ; pl. nom. *bāyē*, dat. *bāyēn*, ag.-abl. *bāyau*, *bāyēv*.

Some nouns of this declension add *ū-mātrā* in all cases except the nominative singular. Thus :—

Base *yēḍ-*, the belly ; sg. nom. *yēḍ*, dat. and ag.-abl. *yēḍ*^u ; pl. nom. *yēḍ*^u, dat. *yēḍ*^u*n*, ag.-abl. *yēḍ*^u*v*. Similarly other words, such as *khār*, a certain measure,

sg. dat. *khör^u*; *thar*, the back, sg. dat. *thür^u*. Irregular are *zām*, a sister-in-law, and *gāv*, a cow, which make their datives singular *zōm^u* and *gōv^u*, respectively, and so on through the remaining cases.

If, among these nouns, the base ends in *t*, *th*, *d*, or *n*, these are, under the usual rule, changed, before *ü-mātrā*, to *ts*, *tsh*, *z*, and *ñ*, respectively. Thus :—

Base *rāt-*, night; sg. nom. *rāth*, dat. and ag.-abl. *rōts^u*, and so on.

Base *kōth-*, a hank; sg. nom. *kōth*, dat. and ag.-abl. *kōtsh^u*, and so on.

Base *grand-*, enumeration; sg. nom. *grand*, dat. and ag.-abl. *grünz^u*, and so on.

Base *yīran-*, an anvil; sg. nom. *yīran*, dat. and ag.-abl. *yīrñ^u*, and so on.

Similarly, before *ü-mātrā*, a final *h* becomes *sh*, and a final *l* becomes *j*. Thus :—

Base *kāh-*, the eleventh lunar day; sg. nom. *kāh*, dat. and ag.-abl. *kōsh^u*, and so on.

Base *zāl-*, a net; sg. nom. *zāl*, dat. and ag.-abl. *zōj^u*, and so on.

Not all bases ending in these letters take *ü-mātrā*, although most do. Several, however, follow the regular declension like *māl*. Thus :—

Base *wat-*, a road; sg. nom. *wath*, dat. *wati*, and so on.

Base *kath-*, a story; sg. nom. *kath*, dat. *kathi*, and so on.

Base *hand-*, chicory; sg. nom. *hand*, dat. *handi*, and so on.

In all four declensions, there are many exceptions to the above rules, and many variations, besides those mentioned, due to epenthesis. The principal of these will be found in the *Kāshmīrī Manual*.

Adjectives.—Adjectives ending in *u-mātrā* agree with the qualified noun in gender, number, and case. Other adjectives do not change when in agreement with a substantive, although, when used themselves as substantives, they are declined like any other substantive. Thus, *garīb mahanyuv^u*, a poor man; *garīb mahanivēn*, to poor men; *garīb zanāna*, a poor woman. Some adjectives not ending in *u-mātrā* have feminine forms, but these are used only as substantives. Thus, *dōkhalad*, afflicted. As an adjective this is not inflected. We have *dōkhalad mahanyuv^u*, an afflicted man; *dōkhalad mahanivēn*, to afflicted men; *dōkhalad zanāna*, an afflicted woman. But, used as substantives, we have *dōkhalad*, an afflicted man, and *dōkhaladēñ*, an afflicted woman, each of which is declined as a substantive, the former in the first, and the latter in the fourth declension.

On the other hand, attributive adjectives ending in *u-mātrā*, are declined throughout. Thus :—

Masculine.		Feminine.
A great man.		A great woman.
Sing.		
Nom.	<i>boḍ^u mahanyuv^u</i>	<i>büḍ^u zanāna.</i>
Dat.	<i>baḍis mahanivis</i>	<i>bajē zanāni.</i>
Ag.	<i>baḍi mahanivⁱ</i>	<i>baji zanāni.</i>
Abl.	<i>baḍi mahanivi }</i>	
Plur.		
Nom.	<i>baḍi mahanivⁱ</i>	<i>bajē zanāna.</i>
Dat.	<i>baḍēn mahanivēn</i>	<i>bajēn zanānan.</i>
Ag.-Abl.	<i>{ baḍyau mahanivyau,</i> <i>baḍēv mahanivēv }</i>	<i>{ bajyau zanānau,</i> <i>bajēv zanānav. }</i>

Genitive.—All genitives are adjectives. There are three usual postpositions of the genitive, viz. *hond*°, *uk*°, and *un*°. Of these *hond*° governs the dative case and *uk*° and *un*° the ablative.

Hond° is used :—

- a. with all masculine singular animate nouns that are not proper names,
- b. with feminine nouns of every kind, and in both numbers,
- c. and with all masculine plural nouns whether animate or inanimate.

From the above it will be observed that all plural nouns of every kind, whether masculine or feminine, take *hond*°. The only limitation to its use is in the masculine singular.

As already stated, *hond*° governs the dative. As pointed out on p. 271, the dative singular of all masculine nouns ends in *s*. Thus, first declension, *tsūras*, to a thief; second declension, *guris*, to a horse. After this *s*, the *h* of *hond*° is dropped, so that *tsūras-hond*° becomes *tsūras-ond*°, and *guris-hond*° becomes *guris-ond*°. These are usually written *tsūra-sond*° and *guri-sond*° (with *i-mātrā*), respectively, so that the genitive singular of masculine singular animate nouns apparently ends in *sond*°, although the *s* is really the last letter of the dative singular governed by (*h*)*ond*°. As the datives of plural nouns and of feminines singular do not end in *s*, this change does not occur in their case. We thus get the following examples of the genitives of :—

- a. Masculine animate nouns singular :—

tsūra-sond°, of the thief.

guri-sond°, of the horse.

- b. Feminine nouns :—

gurē-hond°, of the mare.

sērē-hond°, of the brick.

gurēn-hond°, of the mares.

sērēn-hond°, of the bricks.

- c. Masculine nouns plural, whether animate or inanimate :—

tsūran-hond°, of the thieves } animate.

gurēn-hond°, of the horses }

garan-hond°, of the houses } inanimate.

karēn-hond°, of the bracelets }

These are declined regularly as adjectives, agreeing with the thing possessed in gender, number and case. The feminine of *sond*° is (quite regularly) *sūnz*°, and of *hond*°, *hūnz*°. Thus, to take *tsūra-sond*° *gara*, the house of the thief, and *tsūra-sūnz*° *gur*°, the mare of the thief, as examples, we have :—

	Masculine.	Feminine.
Sing.		
Nom.	<i>tsūra-sond</i> ° <i>gara</i> , the house of the thief.	<i>tsūra-sūnz</i> ° <i>gur</i> °, the mare of the thief.
Dat.	<i>tsūra-sandis</i> <i>garas</i> , to the house of the thief.	<i>tsūra-sanžē</i> <i>gurē</i> , to the mare of the thief.
Ag.	<i>tsūra-sand</i> ° <i>garan</i> , by the house of the thief.	<div style="display: inline-block; vertical-align: middle;"> <i>tsūra-sanzi</i> <i>guri</i> </div> <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <div style="display: inline-block; vertical-align: middle;"> { by the mare of the thief. from the mare of the thief. </div> </div>
Abl.	<i>tsūra-sandi</i> <i>gara</i> , from the house of the thief.	

	Masculine.	Feminine.
Plur.		
Nom.	<i>tsūra-sandⁱ gara</i> , the houses of the thief.	<i>tsūra-sanza gurĕ</i> , the mares of the thief.
Dat.	<i>tsūra-sandĕn garan</i> , to the houses of the thief.	<i>tsūra-sanzan gurĕn</i> , to the mares of the thief.
Ag.	$\left\{ \begin{array}{l} \text{by the houses} \\ \text{of the thief.} \end{array} \right.$	$\left\{ \begin{array}{l} \text{by the mares of} \\ \text{the thief.} \end{array} \right.$
Abl.		
	$\left\{ \begin{array}{l} \text{from the houses} \\ \text{of the thief.} \end{array} \right.$	$\left\{ \begin{array}{l} \text{from the mares of} \\ \text{the thief.} \end{array} \right.$
	<i>tsūra-sandyau</i> <i>garau</i> , etc.	<i>tsūra-sanzau guryau</i> , etc.

Genitives in *hond^a* are treated in exactly the same way. Thus, *tsūran-hond^a gara*, the house of the thieves; *tsūran-hūnz^a gur^a*, the mare of the thieves, and so on, substituting *h* for *s*, throughout.

The genitive termination *uk^a*, as we have said, governs the ablative. It is used to form the genitive singular of masculine inanimate nouns. The plurals, as we have just seen, take *hond^a*. All masculine nouns belong either to the first declension or to the second. The ablative singular of the first declension generally ends in *a*. Thus, the base *sōn-*, gold, has its ablative singular *sōna*. The final *a* is elided before adding the *uk^a*, so that the genitive singular is *sōnuk^a*, of gold.¹ The few nouns of the first declension that end in *ū-mātrā*, such as *dōn^a*, a pomegranate, make the genitive singular like *dōn^auk^a*.

The ablative singular of the second declension always ends in *i*, as in base *kar-*, a bracelet; sg. nom. *kor^a*, abl. *kari*. Before *uk^a* this *i* becomes *y*, as in *karyuk^a*, of a bracelet. The feminine of these genitives is regularly formed by changing *k^a* to *ch^a*, so that we get the following declensions:—

Genitive of First Declension.

	Masculine.	Feminine.
Sing.		
Nom.	<i>sōnuk^a</i>	<i>sōnūch^a</i> .
Dat.	<i>sōnakis</i>	<i>sōnachĕ</i> .
Ag.	<i>sōnakⁱ</i> }	<i>sōnachi</i> .
Abl.	<i>sōnaki</i> }	
Plur.		
Nom.	<i>sōnakⁱ</i>	<i>sōnachĕ</i> .
Dat.	<i>sōnakĕn</i>	<i>sōnachĕn</i> .
Ag.-Abl.	<i>sōnakyau</i> , <i>sōnakĕv</i>	<i>sōnachyau</i> , <i>sōnachĕv</i> .

Genitive of Second Declension.

	Masculine.	Feminine.
Sing.		
Nom.	<i>karyuk^a</i>	<i>karich^a</i> .
Dat.	<i>karikis</i>	<i>karichĕ</i> .
Ag.	<i>karikⁱ</i> }	<i>karichi</i> .
Abl.	<i>kariki</i> }	

¹ The termination is really *k^a*, and *sōna+k^a* should regularly become *sōnok^a*; but in this very common case the *o* of the *ok^a* is pronounced *u*, so that we get *sōnuk^a*. See the remarks on p. 261 regarding the interchange of *o* and *u*, and those about bases of two or more syllables in the second declension on p. 273.

	Masculine.	Feminine.
Plur.		
Nom.	<i>karikⁱ</i>	<i>karichē.</i>
Dat.	<i>karikēn</i>	<i>karichēn.</i>
Ag.-Abl.	<i>karikyau, karikēv</i>	<i>karichyau, karichēv.</i>

These are declined in agreement with nouns on exactly the same principles as *tsūra-sond^a*. Thus, *karyuk^a tsūr*, the thief of the bracelet; *karikis tsūras*, to the thief of the bracelet; *karich^ā grand* (4th decl.), the counting of the bracelet; *karichē grūnz^ā*, to the counting of the bracelet, and so on.

The termination *un^a* (also governing the ablative), the use of which is closely parallel to that of *uk^a*, is employed only with masculine proper names in the singular. Its feminine is *ūñ^ā*. Thus, from the base *Rām-*, a proper name, we have the genitive singular masculine *Rāmun^a*,¹ fem. *Rāmūñ^ā*, which is thus declined :—

	Masculine.	Feminine.
Sing.		
Nom.	<i>Rāmun^a</i>	<i>Rāmūñ^ā.</i>
Dat.	<i>Rāmanis</i>	<i>Rāmañē.</i>
Ag.	<i>Rāmanⁱ</i>	<i>Rāmañi.</i>
Abl.	<i>Rāmani</i>	
Plur.		
Nom.	<i>Rāmanⁱ</i>	<i>Rāmañē.</i>
Dat.	<i>Rāmanēn</i>	<i>Rāmañēn.</i>
Ag.-Abl.	<i>Rāmanyau, Rāmanēv</i>	<i>Rāmañau, Rāmañēv.</i>

If two or more genitives are coupled together, the termination *hond^a*, *sond^a*, *uk^a*, or *un^a* is added only to the last, and the other genitives are each put in the case which its particular genitive termination governs. Thus, *wāwa ta traṭan-hond^a wakth*, a time of wind and thunderings. Here *traṭan* takes *hond^a* because it is plural, and as the termination is *hond^a*, it is in the dative plural. *Wāv*, wind, is an inanimate masculine singular noun, and hence its genitive would be *wāwuk^a*, i.e. the ablative *wāwa + uk^a*. Hence we have *wāwa* in the above phrase, which, written fully, would be *wāwuk^a ta traṭan-hond^a wakth*.

An adjective agreeing with a genitive is naturally put into the case to which the genitive suffix is added. Thus, we have *baḍis* (dat. sing. masc.) *tsūra-sond^a*, of the great thief, because *hond^a* governs the dative, but *baḍi karyuk^a*, of the great bracelet, as *uk^a* governs the ablative.

Datives with kyut^a.—In addition to the regular dative given in the paradigms, another dative may be formed by adding *kyut^a*, which itself governs the dative, and means 'for.' Thus, *tsūras-kyut^a*, for the thief; *guris-kyut^a*, for the horse; *gurē-kyut^a*, for the mare; *māli-kyut^a*, for the garland. *Kyut^a* is an adjective, and its feminine is, quite regularly, *kits^ā*. It is thus declined :—

¹ As in the case of *uk^a*, the true termination is *n^a* and, according to rule, the genitive should be *Rāmon^a*. See the footnote on the preceding page.

	Masculine.	Feminine.
Sing.		
Nom.	<i>kyutⁿ</i>	<i>kits^ũ</i> .
Dat.	<i>kitis</i>	<i>kitsě.</i>
Ag.	<i>kitⁱ</i>	<i>kitsi.</i>
Abl.	<i>kiti</i> }	
Plur.		
Nom.	<i>kitⁱ</i>	<i>kitsa.</i>
Dat.	<i>kitěn</i>	<i>kitsan.</i>
Ag.-Abl.	<i>kityau, kitěv</i>	<i>kitsau, kitsav.</i>

These datives agree in gender, number, and case with the governing noun. Thus, *tsūras-kyutⁿ gara*, a house for the thief; *tsūras-kits^ũ gur^ũ*, a mare for the thief; *tsūras-kitis garas*, to the house for the thief; *tsūras-kitⁱ gurⁱ*, horses for the thief; *tsūras-kitsa gurě*, mares for the thief, and so on.

Comparison is made with the help of the postposition *khōta* or *khōtan*, than. Or *nishě* or *nishin*, from, may be used. All these govern either the ablative or the ablative masculine of the genitive. Thus, from *kūñ^ũ*, a stone (3rd decl.), we have *kañi* (or *kañi-handi*) *khōta trakurⁿ*, harder than a stone. The superlative is, as in India, made with *sōruy*, all, as in *sārěv^y khōta trakurⁿ*, harder than all, *i.e.* hardest. It will be remembered that *sōrⁿ*, all, always takes emphatic *y* (see p. 268).

Numerals.—The earlier of these are given in the List of Words and Sentences on pp. 488ff. Musalmāns, in counting, use the word *barkath*, or 'blessing' (spelt بركت in the Persian character), instead of 'one.'

The first ordinals are :—

- akyumⁿ* or *gōḍaṇukⁿ*, first.
- dōyumⁿ*, second.
- trēyumⁿ*, third.
- tsūryumⁿ*, fourth.
- pūntsyumⁿ*, fifth.
- shēyumⁿ*, sixth.
- satyumⁿ*, seventh.
- aithyumⁿ*, eighth.
- navyumⁿ*, ninth.
- dahyumⁿ*, tenth.

For further particulars, see the *Kāshmīrī Manual*.

PRONOUNS.—The first two **Personal Pronouns** are thus declined :—

	I.	Thou.
Sing.		
Nom.	<i>bōh</i>	<i>ts^ah.</i>
Dat., Ag. and Abl.	<i>mě</i>	<i>tsě.</i>
Plur.		
Nom.	<i>aśⁱ</i>	<i>tōhⁱ.</i>
Dat., Ag. and Abl.	<i>aśě</i>	<i>tōhě.</i>

Instead of the genitives, the possessive pronouns *myónⁿ*, my; *sónⁿ*, our; *chyónⁿ*, thy; and *tuhondⁿ*, your, are employed. These are adjectives, and are regularly declined.

the feminines being *myōñ^h*, *sōñ^h*, *chyōñ^h*, and *tuhünz^h*, respectively. The final *h* of *bōh* and *ts^hh* is the *hā-ě mukhtaf^h*, or 'imperceptible *h*' (see p. 261), and is dropped when any suffixes are added. Thus, *bōh* + *y* becomes *bōy*, even I; and *ts^hh* + *tī* becomes *ts^htī*, thou also.

The **Demonstrative, Relative, Interrogative, and Indefinite** pronouns have, in the singular, three sets of forms, *viz.* Animate Masculine (*e.g.* 'this man'), Animate Feminine (*e.g.* 'this woman'), and Inanimate (without distinction of gender) (*e.g.* 'this thing'). In the plural, the distinction between animate and inanimate disappears, and gender is observed only in the nominative, there being in this case, and in this case of the plural only, a masculine form agreeing with any masculine plural noun, and a feminine form agreeing with any feminine plural noun. The other cases of the plural are of common gender.

In the singular, the only cases that distinguish animate gender are the nominative and the agent. The other animate singular cases are of common gender. As the genitives are often irregular, they are also given in the paradigms.

There are three grades of the **Demonstrative Pronouns**,—not two, as in English or Hindī. The first corresponds to the English 'this,' but refers only to things within sight, or just mentioned. The second corresponds to the English 'that,' but also refers only to things within sight or just mentioned. The third also corresponds to the English 'that,' but refers only to things not within sight, or to things referred to some time ago.

The following are the tables of the declension of these pronouns. There are two forms each of the two first grades of Demonstrative Pronouns for 'this (within sight)' and 'that (within sight).' As in India, the Demonstrative Pronouns are all also used as pronouns of the third person, meaning 'he,' 'she,' and 'it.'

ANIMATE FORMS.

	THIS (WITHIN SIGHT) I.		THIS (WITHIN SIGHT) II.		THAT (WITHIN SIGHT) I.		THAT (WITHIN SIGHT) II.		THAT (NOT WITHIN SIGHT).		WHO.		WHO ?		ANYONE, SOMEONE.	
	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.	Masc.	Fem.
Sing.																
Nom.		yih	...	nōh	huh	hōh	...	...	suh	sōh or sa.	yus	yōssa	kus	kōssa	kēh, kēh, or kētsāh.	kēh, kēh, or kētsāh.
Dat.	yimis		nōmis		humis		amis		tamis or tas		yēmis or yēs		kamis or kas		kaīsi.	
Ag.	yimi	yimi	nōmi	nōmi	humi	humi	ami	ami	tami	tomi	yēmi	yēmi	kami	kami	kaīsi.	
Abl.	yimi or yiva		nōmi or nōwa		humi or huwa		ami or awa		tami or taua		yēmi or yēwa		kami or kawa		kaīsi.	
Gen.	yimi-sond ⁿ or yisond ⁿ .		nōmi-sond ⁿ or nōsond ⁿ .		humi-sond ⁿ or husond ⁿ .		ami-sond ⁿ or asond ⁿ .		tami-sond ⁿ , tasond ⁿ , or tas.		yēmi-sond ⁿ , yēsond ⁿ , or yēs.		kami-sond ⁿ , kasond ⁿ , or kus.		kaīsi-sond ⁿ .	
Plur.																
Nom.	yim	yima	nōm	nōma	hum	huma	am	ama	tim	tima	yim	yima	kam	kama	kēh, kētsāh.	
Dat.	yiman		nōman		human		aman		timan		yiman		kaman		kētsan.	
Ag.-Abl.	yiman		nōman		human		aman		timan		yiman		kaman		kētsau.	
Gen.	yiman-sond ⁿ or yihond ⁿ .		nōman-sond ⁿ or nōhond ⁿ .		human-sond ⁿ or huhond ⁿ .		aman-sond ⁿ or ahond ⁿ .		timan-sond ⁿ or tihond ⁿ .		yiman-sond ⁿ or yihond ⁿ .		kaman-sond ⁿ or kahond ⁿ .		kētsan-sond ⁿ .	

INANIMATE FORMS, SINGULAR.

	THIS (WITHIN SIGHT) I.	THIS (WITHIN SIGHT) II.	THAT (WITHIN SIGHT) I.	THAT (WITHIN SIGHT) II.	THAT (NOT WITHIN SIGHT).	WHICH.	WHICH ? WHAT ?	ANYTHING, SOMETHING.
Sing.								
Nom.	<i>yih</i>	.....	<i>huh</i>	.....	<i>tih</i>	<i>yih</i>	<i>kyāh</i>	<i>kēh, kēṭhāh.</i>
Dat.	<i>yith</i>	<i>nōth</i>	<i>huth</i>	<i>ath</i>	<i>tath</i>	<i>yēth</i>	<i>kath</i>	<i>kuni.</i>
Ag.	<i>yimī</i>	<i>nōmī</i>	<i>humī</i>	<i>amī</i>	<i>tamī</i>	<i>yēmī</i>	<i>kamī</i>	<i>kuni.</i>
Abl.	<i>yimī</i> or <i>yīwa</i>	<i>nōmī</i> or <i>nōwa</i>	<i>humī</i> or <i>hawa</i>	<i>amī</i> or <i>awa</i>	<i>tamī</i> or <i>tawa</i>	<i>yēmī</i> or <i>yēwa</i>	<i>kamī</i> or <i>kawa</i>	<i>kuni.</i>
Gen.	<i>yimiyukh</i>	<i>nōmyukh</i>	<i>humyukh</i>	<i>amyukh</i>	<i>tamyukh</i>	<i>yēmiyukh</i>	<i>kamyukh</i>	<i>kunyukh</i>

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²⁰ The plural is the same as in the case of the animate pronouns, and need not be repeated. There are several variations in the pronunciation of these pronouns. Especially *kyāh*, what P is often spelt *kyah*; *kāh*, anyone, is often spelt *kēh*; and *kēh*, anything, is often spelt *kēh*. In villages, we often hear *nēmīs*, etc., in place of *nōmīs*, etc. The final *h* of all these pronouns is the *hā-s* *myukhāfī* (see p. 261), and is dropped before suffixes. Thus *yī-ti*, this also; *hu-ti*, that also.

The above may all be used either as substantives or as adjectives. The genitives, of course, can be used only as substantives. As in the case of other adjectives, when agreeing, as an adjective, with a noun in the genitive, a pronoun is put into the dative or the ablative according to circumstances.

The **Reflexive Pronoun** is *pāna*, self (equivalent to the Hindī *āp*). It is declined like a noun of the first declension, except that its genitive is *panun* (=Hindī *apnā*), own. Note that, as is the case in *apnā*, the *a* of *panun* is short. *Pāna*, self, must be distinguished from *pān* (genitive *pānuk*), the human body, as in *panun pān*, one's own body.

Pronominal Adjectives of quality are:—

yuth (fem. *yitsh*), of this kind (=Hindī *aisā*).

tyuth (fem. *tītsh*), of that kind (*taisā*).

yuth (fem. *yitsh*), of what kind (*jaisā*).

kyuth (fem. *kitsh*), of what kind? (*kaisā*).

Pronominal Adjectives of quantity are:—

yūt (fem. *yītsh* or *yūts*), this much (=Hindī *itnā*).

tyūt (fem. *tītsh* or *tūts*), that much (*itnā*).

yūt (fem. *yītsh* or *yūts*), how much (*jitnā*).

kūt (fem. *kītsh* or *kūts*), how much? (*kitnā*).

The bases of these are *yīt-*, *tīt-*, *yīt-*, and *kūt-*, respectively, and the datives singular masculine are *yītis* or *yūtis*, *tītis* or *tūtis*, *yītis* or *yūtis*, and *kītis* or *kūtis*, respectively, and so on for the other cases.

Pronominal Suffixes.—Just as occurs in Lahndā and Sindhi, Kāshmiri uses pronominal suffixes very freely, but only with verbs. It does not use them with nouns. They will therefore be dealt with after the paragraphs referring to verbs.

CONJUGATION.—A. **Auxiliary Verbs and Verbs Substantive.**—The Verb Substantive is declined as follows: The present is formed from the base *chhuh*, he is, but the other tenses are formed from the root *ās*, be. Only those tenses of *ās* are here given that are used as auxiliary verbs. The rest are quite regular, and can be formed on the analogy of the conjugation of a verb of the second conjugation, given later on. Several of the persons of the present tense end in the letter *h*. This *h* is the *hā-ē mukhtafī* (see p. 261), and is dropped before suffixes. Thus, *chhuh* means 'he is,' and if we add the negative *na*, we get *chhu-na*, not *chhuh-na*, he is not. It will be observed that this tense and also the Past are participial in their conjugation, i.e. they have each both masculine and feminine forms:—

Present, 'I am, etc.'

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>chhus</i>	<i>chhēs</i>	<i>chhīh</i>	<i>chhēh</i>
2	<i>chhukh</i>	<i>chhēkh</i>	<i>chhiwa</i>	<i>chhēwa</i>
3	<i>chhu</i>	<i>chhēh</i>	<i>chhīh</i>	<i>chhēh</i>

Past, 'I was, etc.'

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>ōsus</i>	<i>ōs^us</i>	<i>ōsⁱ</i>	<i>āsa</i>
2	<i>ōsukh</i>	<i>ōs^ukh</i>	<i>ōsⁱwa</i>	<i>āsawa</i>
3	<i>ōs^u</i>	<i>ōs^u</i>	<i>ōsⁱ</i>	<i>āsa</i>

Future, 'I shall be, etc.'

	Singular (common gender).	Plural (common gender).
1	<i>āsa</i>	<i>āsaw</i>
2	<i>āsakh</i>	<i>āsīw</i>
3	<i>āsī</i>	<i>āsan</i>

Imperative, 'be thou, etc.'

	Singular (common gender).	Plural (common gender).
2	<i>ās</i>	<i>ōsīw</i>
3	<i>ōsīn</i>	<i>ōsīn</i>

Past Conditional, '(if) I had been,' 'I should have been (if).'

	Singular (common gender).	Plural (common gender).
1	<i>āsahō</i> or <i>āsaha</i>	<i>āsahōw</i> or <i>āsahaw</i>
2	<i>āsahōkh</i> or <i>āsahakh</i>	<i>ōsⁱhīw</i>
3	<i>āsīhē</i> or <i>āsīha</i>	<i>āsahōn</i> or <i>āsahan</i>

As with other verbs, various suffixes are added to the verb substantive, giving interrogative, negative, and other forces. These suffixes, and also pronominal suffixes, will be discussed later on (p. 314). Here it will suffice to give the present tense of the verb substantive with these suffixes. Thus :—

The suffixes *a*, *ā*, and *ay* give an interrogative force. The suffix *ay* is used only when a woman is addressed. Thus :—

Present, 'am I?', etc.'

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>chhusa</i> or <i>chhusā</i>	<i>chhēsa</i> or <i>chhēsāy</i>	<i>chhyā</i>	<i>chhyā</i> or <i>chhēy</i>
2	<i>chhukha</i> or <i>chhukhā</i>	<i>chhēkha</i> or <i>chhēkhay</i>	<i>chhiwa</i> or <i>chhiwā</i>	<i>chhēwa</i> or <i>chhēway</i>
3	<i>chhwā</i>	<i>chhyā</i> or <i>chhēy</i>	<i>chhyā</i>	<i>chhyā</i> or <i>chhēy</i>

If *na* is suffixed, it gives a negative force. This presents no difficulty. The only change in the verb is that the *hā-ē mukhtafī* is dropped before this, as before all suffixes. Thus, *chhusna*, I am not; *chhuna*, he is not.

If *nā* or *nay* is added, it gives the force of an interrogative negative. *Nay*, like *ay*, is used only in addressing a woman. Examples are *chhusnā*, am I not?; *chhunā*, is he not?

If *ti* is suffixed, it signifies 'also' or 'indeed.' Thus, *chhusti*, I also am, or I am indeed; *chhuti*, he also is, or he is indeed.

To this *ti* the interrogative suffix *ā* or *ay* may be added, as in the case of *na*. A question is then asked with emphasis, as in *chhustyā*, am I indeed?; *chhutyā*, is he indeed?

If the suffix *āsana* is added, it asks a question with doubt, as in *chhwāsana* (for *chhuk + āsana*), is he really?

B. The Active Verb.—There are several impersonal verbs in Kāshmīrī, which are construed impersonally in the tenses formed from the past participles. Thus, the verb *asun*, to laugh, is impersonal, and its third person singular past is *osun*, he laughed, or, literally, 'it was laughed by him.'

There are three conjugations of verbs, *viz.* :—

The first conjugation includes all transitive and all impersonal verbs.

The second includes about sixty-seven intransitive verbs.

The third conjugation includes all other intransitive verbs, except those that are impersonal.

The following is a list of the verbs of the second conjugation :—

<i>āsun</i> , to be.	<i>phasun</i> , to be entangled.
<i>basun</i> , to dwell.	<i>phaṭun</i> , to be split.
<i>bāsun</i> , to become manifest.	<i>phērun</i> , to go round.
<i>bēhun</i> , to sit down.	<i>phōlun</i> , to bloom.
<i>bōḍun</i> , to dive.	<i>phōrun</i> , to quiver.
<i>bōwun</i> , to become.	<i>phuṭun</i> , to be broken.
<i>busun</i> , to become yellow.	<i>pōshun</i> , to be victorious.
<i>ḍalun</i> , to pass over.	<i>prārun</i> , to wait.
<i>dazun</i> , to be burnt.	<i>prayun</i> , to be pleased.
<i>ḍōlun</i> , to be derelict.	<i>punun</i> , to be fulfilled.
<i>dōshun</i> , to trickle.	<i>rāwun</i> , to be lost.
<i>galun</i> , to melt.	<i>rōshun</i> , to be angry.
<i>gats_hun</i> , to be proper.	<i>rōṭun</i> , to be stopped.
<i>Gats_hun</i> , to go, belongs to the third conjugation.	<i>rōtsun</i> , to be preferred.
<i>hōkhun</i> , to become dry.	<i>rōzun</i> , to remain.
<i>hōtsun</i> , to decay.	<i>samakhun</i> , to become visible.
<i>k^atsun</i> , to be wet.	<i>sapadun</i> , <i>sapanun</i> , or <i>sapazun</i> , to become.
<i>kharun</i> , to be disliked.	<i>shōngun</i> , to go to sleep.
<i>khasun</i> , to ascend.	<i>shrapun</i> , to be soaked up.
<i>khōtsun</i> , to fear.	<i>sōrun</i> , to be expended.
<i>lagun</i> , to begin.	<i>tagun</i> , to be possible.
<i>lasun</i> , to live long.	<i>tarun</i> , to be crossed.
<i>layun</i> , to be of full value.	<i>thakun</i> , to be weary.
<i>lōsun</i> , to be weary.	<i>tōshun</i> , to be satisfied.
<i>marun</i> , to die.	<i>tsalun</i> , to flee.
<i>mashun</i> , to forget.	<i>tshēnun</i> , to be torn.
<i>mēlun</i> , to be met.	<i>vētsun</i> , to pervade.
<i>nashun</i> , to disappear.	<i>wasun</i> , to descend.
<i>pakun</i> , to go.	<i>wātun</i> , to arrive.
<i>paṭaṭun</i> , to melt.	<i>wayun</i> , to agree with.
<i>paīazun</i> , to be useful.	<i>wōbazun</i> , to increase.
<i>patsun</i> , to trust.	<i>wōpazun</i> , to be born.
<i>phalun</i> , to bear fruit.	<i>wōthun</i> , to arise.
<i>pharun</i> , to be a cause of loss.	<i>wupun</i> , to burn inwardly.

The above list is that given by native grammarians, with a few additions gathered from my own reading. It is probably not quite complete. Sometimes individual

writers or speakers differ, one putting a verb in the second, and another in the third, conjugation.

The conjugation of the Kāshmiri verb is comparatively simple. The only serious difficulty is that presented by epenthetic changes, and provided the rules given on pp. 262ff. are strictly followed, the rest is easy. Epenthetic changes of vowels occur in all the three conjugations, but the changes of consonants before mātrā-vowels and before *y* and *ē* occur only in the first and second conjugations, and do not occur in the third. It will be remembered that the only vowels that do not change under the influence of epenthesis are *u*, *ū*, and *ü*. In order to simplify the conjugation in the following paradigms, verbs have therefore been selected of which the radical vowel is *u*, and of which the final consonants are not liable to change. Such verbs are comparatively few in number. Those selected are :—

First conjugation,—*wuchhun*, to see.

Second conjugation,—*wupun*, to burn inwardly.

Third conjugation,—*wuphun*, to fly.

The three conjugations differ only in the tenses derived from the past participles. The other tenses are conjugated in the same way in all three.

The **Root** of a verb is most easily obtained by dropping the final *i* of the third person singular of the future. Thus, *wuchhi*, he will see. Dropping the final *i*, we get the root *wuchh*.

The **Infinitive** is formed by adding *un* to the root. Thus, *wuchh-un*, to see ; *wup-un*, to burn inwardly ; *wuph-un*, to fly. The termination is often spelt *un* or *on* so that we find words like *wuchh-un* and *wuchh-on*, but, whatever the spelling, the word is pronounced as if it were written *wuchhun*. This is really a verbal noun, and means, properly, the act of seeing. It is declined in the first declension. As explained on p. 272, the *u* of the termination *un* is changed to *a* in all cases except the nominative. Thus, sg. dat. *wuchhanas*, abl. *wuchhana*. We have seen on p. 272 that the ablative singular in the first declension sometimes ends in *i*. This is common in the case of the infinitive, and, with this termination, the word has especially the force of an infinitive of purpose. Thus, *wuchhani*, instead of *wuchhana*, in order to see, as in ‘(he went) to see.’ If a verb be transitive, and its object happen to be feminine, then the infinitive is put into the feminine, and ends in *ün*. Thus, the word *wath*, a road, is feminine, and ‘to see a road’ is *wath wuchhün*, not *wath wuchhun*.

The **Present Participle** is formed by adding *ān* to the root. Thus, *wuchh-ān*, seeing ; *wup-ān*, burning inwardly ; *wuph-ān*, flying. In poetry the termination is often *an* instead of *ān*. Thus, *wuchhan*. This participle does not change for gender, number, or case.

The **Future Passive Participle** is formed by adding *un* to the root. Thus, *wuchhun*, meet to be seen ; *wupun*, meet to be burnt inwardly ; *wuphun*, meet to be flown. The termination is often written *un* or *on*, so that we also have *wuchhun*, *wuchhon*, etc. It is declined like a noun of the second declension. Its feminine is *wuchhün* belonging to the third declension.

An **Impersonal Future Passive Participle** is formed by adding the termination *anī* to the root. Thus, *wuchh-anī*, it is to be seen.

The **Conjunctive Participle** is formed by adding *ith* to the root. Thus, *wuchh-ith*, having seen; *wup-ith*, having burnt inwardly; *wuph-ith*, having flown. In the Persian character, and in many books in the Roman character, this termination is written *it*. Thus, *wuchh-it*, etc. It should be noted that the *i* of this termination has all the effect of a *mātrā*-vowel, and, if possible, affects the preceding root-vowel. Thus, the conjunctive participle of *mārun*, to kill, is *mōrith*, having killed.

A **Negative Conjunctive Participle** is formed by adding *anay* to the root. Thus, *wuchh-anay*, not having seen; *wup-anay*, not having burnt inwardly; *wuph-anay*, not having flown.

The **Frequentative Participle** is formed by adding *i-mātrā* to the root, which is then repeated, as in *wuchhⁱ wuchhⁱ*, seeing repeatedly, as (he) kept seeing.

An **Adverbial Participle** is formed by adding *i-mātrā* to the Present Participle, with the consequent epenthetic change of the preceding *ā*. Thus, *wuchhān*, seeing, from which is formed the Adverbial Participle *wuchhōnⁱ*, while seeing.

There are several forms of the **Noun of Agency**. The two commonest are formed by adding *awunⁿ* (fem. *awūñⁿ*) and *awōlⁿ* (fem. *awājēñ*), respectively, to the root. Thus, *wuchhawunⁿ*, fem. *wuchhawūñⁿ*, and *wuchhanwōlⁿ*, fem. *wuchhanwājēñ*, one who sees, a seer. The form in *awunⁿ* is often used adverbially, to signify immediately on the action of the verb occurring. Thus, *wuchhawunⁿ* means also 'immediately on seeing' like the Hindī *dēkhtē-hī*.

There remain the **Past Participles**. In Kāshmīrī three different kinds of past time are provided for in the conjugation of the verb. Just as there are three demonstrative pronouns, one meaning 'this within sight,' another 'that within sight,' and the third 'that not within sight,' so there are three past participles, one, a proximate past, indicating something that has lately occurred; another, an indefinite past, indicating something that has occurred, but without reference to whether it has occurred lately or not; and a third, a remote past, indicating something that has occurred a long time ago. The third past participle is therefore the proper past to be used in historical narration, although the second past participle can also be used for this purpose. These remarks apply only to the first and second conjugations. The third conjugation has no first past participle, but has a fourth, which is wanting in the first and second conjugations. It thus has its three participles, the second, the third, and the fourth, and, so to speak, moves each of their meanings a stage up, giving the second past participle the force of a proximate past, to the third the force of an indefinite past, and, to the fourth, the meaning of a remote past. Thus :—

	1st and 2nd conjugations.	3rd conjugation.
Proximate Past.	I. Past Participle.	II. Past Participle.
Indefinite Past.	II. Past Participle.	III. Past Participle.
Remote Past.	III. Past Participle.	IV. Past Participle.

There are thus four Past Participles to be considered, viz. :—

The First Past Participle, which occurs only in the first and second conjugations, is formed by adding *u-mātrā* to the root, as in *wuchh^u*, (lately) seen ; *wup^u*, (lately) burnt inwardly. The feminine is made by changing *u-mātrā* to *ū-mātrā*. Thus, *wuchh^ū*, *wup^ū*. The masculine and feminine belong to the second and third declensions, respectively.

The second Past Participle, which occurs in all three conjugations, is formed by adding *yōv* to the root. Thus, *wuchhyōv*, seen ; *wupyōv*, burnt inwardly ; *wuphyōv*, (lately) flown. The masculine plural of this is made by changing *yōv* to *yēy*, and the feminine, both singular and plural, by changing it to *yēyē*. Thus, singular masculine *wuchhyōv*, feminine *wuchhyēyē* ; plural masculine *wuchhyēy*, feminine *wuchhyēyē*.

The Third Past Participle, which also occurs in all three conjugations, is formed by adding *yāv* to the root. The feminine is the same as the feminine of the Second Past Participle, but the masculine plural differs. In the first conjugation this ends in *yēyēy*, and in the second and third conjugations in *āy*. Thus, *wuchhyāv*, seen (a long time ago), feminine *wuchhyēyē* ; plural masculine *wuchhyēyēy*, feminine *wuchhyēyē* ; *wupyāv*, burnt inwardly (a long time ago), feminine *wupyēyē* ; plural masculine *wupyāy*, feminine *wupyēyē* ; *wuphyāv*, flown, feminine *wuphyēyē* ; plural masculine *wuphyāy*, feminine *wuphyēyē*.

The Fourth Past Participle, which occurs only in the third conjugation, is formed from the Third Past Participle by inserting *i* before the *yāv*. It is declined on the same principle as the Third Past Participle of the third conjugation. Thus, *wuphiyāv*, flown (a long time ago), feminine *wuphiyēyē* ; plural masculine *wuphiyāy*, feminine *wuphiyēyē*.

It will be observed that in the Second, Third, and Fourth Past Participles, the masculine singular ends in *v*, and the masculine plural ends in *y*. This *v* and this *y* are added only to assist the pronunciation, and, like the *hā-ē mukhtaf^v*, are dropped before any suffix added at the end of the word. Thus, if to *wuchhyōv*, he (was) seen, we add the suffix *n*, meaning 'by him,' we get *wuchhyōn*, not *wuchhyōvn*, he (was) seen by him. Similarly, from *wuchhyēy*, they (were) seen, we get *wuchhyēn*, they (were) seen by him. This does not apply to the feminine, which always ends in *yē*. This *yē* is always preserved, as in *wuchhyēyēn*, she (was) seen by him.

These four participles, although adjectives in form, are never used as adjectives. They are used only in the formation of the three corresponding past tenses,—the Proximate Past, the Indefinite Past, and the Remote Past. When they are used as adjectives, the word *mot^u* (feminine *mūt^s*) must be added to them. They are then called Perfect Participles, and are thus declined :—

I. Perfect Participle, '(lately) seen, etc.'

	SINGULAR.		PLURAL.	
	Masc.	Fem.	Masc.	Fem.
Nom.	<i>wuchh^u-mot^u</i>	<i>wuchh^u-mūt^s</i>	<i>wuchhⁱ-matⁱ</i>	<i>wuchh^ē-mat^sa</i>
Dat.	<i>wuchhⁱ-matis</i>	<i>wuchh^ē-mat^sē</i>	<i>wuchhⁱ-mat^ēn</i>	<i>wuchh^ē-mat^san</i>
Ag.	<i>wuchhⁱ-matⁱ</i>	<i>wuchh^ē-mat^si</i>	<i>wuchhⁱ-mat^{yau}</i>	<i>wuchh^ē-mat^sau</i>
Abl.	<i>wuchhⁱ-matⁱ</i>			

II. Perfect Participle, '(lately) flown, etc.'

Nom.	<i>wuphyē-mot^u</i>	<i>wuphyē-mūt^s</i>	<i>wuphyē-matⁱ</i>	<i>wuphyē-mat^sa</i>
Dat.	<i>wuphyē-matis</i>	<i>wuphyē-mat^sē</i>	<i>wuphyē-mat^ēn</i>	<i>wuphyē-mat^san</i>
Ag.	<i>wuphyē-matⁱ</i>	<i>wuphyē-mat^si</i>	<i>wuphyē-mat^{yau}</i>	<i>wuphyē-mat^sau</i>
Abl.	<i>wuphyē-matⁱ</i>			

The above are examples of the declension of the First Perfect Participle (for the first and second conjugations) and of the Second Perfect Participle (for the third conjugation). The other possible Perfect Participles are hardly, if ever, used.

Radical and Participial tenses.—Like all Indo-Aryan and Eranian languages, and more especially like the languages of the North-Western Group of the former, some tenses of the Kāshmīrī verb are formed from the Root, while others are formed from Participles. The radical tenses are the Future Indicative (also used as a Present Indicative and as a Present Subjunctive); the four tenses of the Imperative, *viz.* the Present, the Polite Present, the Future, and the Past; the Benedictive, which is very rare; and the Past Conditional.

The Participial tenses fall into two groups, *viz.* :—

- (a) those formed from the Present Participle, *viz.* :—the Present Indicative; the Imperfect Indicative; the Durative Future Indicative; the Durative Imperative; and the Durative Past Conditional;
- (b) those formed from the Past and Perfect Participles, *viz.* :—the Proximate Past; the Indefinite Past; and the Remote Past. These are, respectively, formed from the corresponding Past Participles. Formed from the Perfect Participles are the Perfect, the Pluperfect, and the Future Perfect (also used as a Perfect Conditional).

So far as the Radical Tenses are concerned, person and number are indicated by the various terminations, just as is the case with other connected languages. We know, *e.g.*, that *wuchha* means 'I shall see' and that *wuchhakh* means 'thou wilt see' by the terminations *a* and *akh*, respectively. Also, in the case of the tenses formed from the Present Participle the number and person are sufficiently indicated by the auxiliary verb which accompanies the participle. But in the cases of those tenses that are formed from the Past Participles, we have not got either of these resources, and the person of the subject must be indicated by the subject itself, either a noun or a pronoun. Just as in Hindōstānī, when we say '*dēkhā*,' the word only means 'seen,' and, if we wish to say who it was that saw, we must add a pronoun, as in '*mañ-nē dēkhā*,' 'I saw,' '*us-nē dēkhā*,' 'he saw,' so, in Kāshmīrī, *wuchh*¹ means 'seen,' and for 'I saw' or 'you saw' we must add the appropriate pronoun.

Again, as in Hindōstānī, the Past and Perfect Participles of Intransitive Verbs, *i.e.* of all verbs of the second and third conjugations, are active in signification, and the subject is in the nominative case; while the Past and Perfect Participles of Transitive and of Impersonal Verbs, *i.e.* of all verbs of the first conjugation, are passive in signification, and the subject must be put in the Agent case, the participle agreeing with the object in gender and number, if the latter is in the form of the nominative, but remaining in the masculine¹ singular if the object is in the form of the dative. Here, we see, that the construction is exactly the same as that usual in Hindōstānī. In the method of employing the pronouns that indicate the subject in these participial tenses, Kāshmīrī closely agrees with the Indo-Aryan languages of North-Western India,—Sindhī and Lahndā,—and, in this respect, parts company with Hindōstānī. The subject may be written in full, as in *mē wuchh*, 'by-me seen,' or it may be indicated by a pronominal suffix, as in *wuchhu-m*, 'seen-by-me,' or both methods may be used at the same time, as in *mē wuchhu-m*, 'by-me seen-by-me.' All these three methods may be used with either the first or third person, but the second person can be indicated only by the second or third methods, as it is a rule in Kāshmīrī that whenever the second person occurs in a sentence, its presence must be indicated by a pronominal suffix attached to the verb.

Before, therefore, proceeding with the conjugation of the verb, it is necessary to state those pronominal suffixes that are required for our immediate purposes. These are the suffixes of the nominative and of the agent cases. A full account of all the suffixes will be found on a later page. These particular suffixes are as follows:—

	First person.	Second person.	Third person.
Nominative Singular	<i>s</i>	<i>kh</i>	None.
Agent Singular	<i>m</i>	<i>th (y)</i>	<i>n</i> .
Nom. and Agent Plural	None	<i>wa</i>	<i>kh</i> .

When the suffix of the Agent Singular of the second person is added to an auxiliary verb, it is *y*, not *th*. If there is an Auxiliary Verb with a Perfect Participle, the suffixes are added to the Auxiliary Verb, but in the case of those tenses that are formed from the Past (and not from the Perfect) Participles, they are added to the Participle.

¹ A few Kāshmīrī verbs are conjugated only in the feminine, and in the case of these the Past Participle is necessarily put in the feminine, even when the object is masculine and in the form of the dative.

The suffixes of the Nominative are added in the case of intransitive verbs, and those of the Agent in the case of transitive verbs. Finally, it may be observed that, if a suffix is available, it *must* be used if the verb is intransitive. Thus, 'flew' is *wuphyōv* and 'I flew' is always *wuphyō-s* or *bōh wuphyō-s*, and never *bōh wuphyōv*. It will be remembered that when a Past Participle ends in *v* or *y*, that letter is elided before any suffix.

We shall now proceed to consider the manner in which the various tenses are formed. Of the **Radical Tenses**, the **Future Indicative** corresponds to what I have called the 'Old Present' in the Indo-Aryan languages. It is derived from what was originally a present tense, but, as also has happened in the Indo-Aryan languages, it has in the course of time changed its function. In them it has usually become a Present Subjunctive, as in the Hindī *mai dēkhū*, I may see, but in the eastern languages it still retains its present force, as in the Bengali *ami dēkhi*, I see. In Kāshmīrī it generally has the force of a future, as in *bōh wuchha*, I shall see, but sometimes it retains the force of the present, as in *gatshi*, it is proper (3rd person singular); *kuwa zāna*, how do I know? It is also used, as in the Indo-Aryan languages, as a present subjunctive, so that *bōh wuchha* may also mean 'I may know' or '(if) I know.' This tense is formed by adding the old personal terminations directly to the root.

The **Present Imperative**, as in the Indo-Aryan languages, is also formed by adding the personal terminations directly to the root. It is used only in the second and third persons. If a first person is required, the first person of the future indicative is used in its place. The second person singular takes no termination, thus, *wuchh*, see thou, but if the root ends in a hard consonant, this, according to the general rule, is aspirated (see p. 267). Thus, from *gupun*, to protect, the root is *gup*, and the second person singular imperative is *guph*, protect thou.

The **Polite Present Imperative** is formed by adding *ta* to the simple Present Imperative. This *ta*, which closely corresponds to the Hindī *tō*, is inserted between the root and the termination, when there is a termination. Thus, *wuchh-ta*, please see thou (cf. the Hindī *dēkh tō*); *wuchh-ta-n*, please let him see.

The **Future Imperative** is formed by adding *zi* to the second person singular of the simple present Imperative, as in *wuchh-zi*, thou shouldst see, thou must see (at some future time). From its meaning this tense is commonly used in giving instructions as to future conduct. It does not change in conjugation, being the same in form for all persons and for both numbers.

The **Past Imperative** is formed by adding *hē* to the Future Imperative, thus *wuchh-zi-hē*, thou shouldst have seen, thou oughtest to have seen. Like the Future Imperative, it does not change in conjugation.

The **Benedictive** tense occurs only in the case of a few verbs, and is then based on the Future Indicative. It is not used in the case of the verb *wuchhun*. As an example, we may quote the verb *lasun*, to live long, of which the second person singular Benedictive is *lashēkh*, mayst thou live long. Note, how in this verb the *s* has become *sh* before the *ē*.

The **Past Conditional** is said to be formed by adding *hō* or *ha* to the Future Indicative, but there are several irregularities in the method of adding, which will be seen in

the paradigm. Thus, *wuchhahö* or *wuchhaha*, (if) I had seen. This tense, in its formation, closely corresponds to the Lahndā Past Conditional *mā vēkhāhā*, (if) I had seen.

As regards the Participial Tenses formed from the Present Participle, the **Present Indicative** is formed by conjugating the Present Participle with the Present Tense of the Verb Substantive. The Participle remains unchanged throughout. Thus, *bōh chhus wuchhān*, I (masc.) am seeing; *bōh chhēs wuchhān*, I (fem.) am seeing. The Auxiliary may either precede or follow the Participle, but most usually it precedes it. As regards meaning, this tense may be a Definite Present, or an Indefinite Present, or a Habitual Present. So that *bōh chhus wuchhān* means 'I am seeing,' or 'I see,' or 'I am in the habit of seeing.'

The **Imperfect Indicative** is formed by conjugating the Present Participle with the Past Tense of the Verb Substantive. Thus, *bōh ōsus wuchhān*, I (masc.) was seeing; *bōh ōs's wuchhān*, I (fem.) was seeing. The Participle remains unchanged throughout.

The **Durative Future Indicative** is formed by conjugating the Present Participle with the Future of the Verb Substantive, the participle remaining unchanged throughout. Thus, *bōh āsa wuchhān*, I shall be seeing, or I may be seeing.

The **Durative Imperative** is formed by conjugating the Present Participle with the Present Imperative of the Verb Substantive. Thus, *ās wuchhān*, keep thou seeing, make thou a practice of seeing.

The **Durative Past Conditional** is formed by conjugating the Present Participle with the Past Conditional of the Verb Substantive. Thus, *bōh āsahö wuchhān*, (if) I had been seeing, or 'I should have been seeing, (if).'

As regards the Participial Tenses formed from the Past Participles, these are the **Proximate Past**, the **Indefinite Past**, and the **Remote Past**. Here we must consider the three conjugations separately.

In the first conjugation, the verb is either transitive or impersonal, and the subject must be put into the Agent case. As stated above, the subject may be indicated independently of the verb, as in *tamⁱ wuchhⁿ*, by-him he-was-seen; *tamⁱ wuchh^ā*, by-him she-was-seen; *tamⁱ wuchhⁱ*, by-him they(masc.)-were-seen; *tamⁱ wuchh^ē*, by-him they(fem.)-were-seen; or (impersonal) *tamⁱ osⁿ*, by-him it-was-laughed, *i.e.* he laughed. Or the subject may be indicated by a pronominal suffix, as in *wuchhu-n*, he-was-seen-by-him; *wuchh^ū-n*, she-was-seen-by-him; *wuchhi-n*, they(masc.)-were-seen-by-him; *wuchhē-n*, they(fem.)-were-seen-by-him; or (impersonal) *osu-n*, it-was-laughed-by-him, *i.e.* he laughed. Or both methods may be used at the same time, as in *tamⁱ wuchhu-n*, by-him it-was-seen-by-him, and similarly *tamⁱ wuchh^ū-n*, *tamⁱ wuchhi-n*, *tamⁱ wuchhē-n*, *tamⁱ osu-n*. As there is no suffix for the first person plural, the first method can alone be employed in this case.

The process is exactly similar for the Indefinite Past and for the Remote Past. Thus, taking the masculine singular only, we have (Indefinite Past) *tamⁱ wuchhyōv*, *wuchhyō-n*, or *tamⁱ wuchhyō-n*, and (Remote Past) *tamⁱ wuchhyāv*, *wuchhyā-n*, or *tamⁱ wuchhyā-n*. Again we remind the reader that the first method cannot be used when the subject is in the second person. In that case a pronominal suffix *must* be used.

In the second and third conjugations, also, only the second and third of the above methods can be used for the first and second persons. The pronominal suffix represents here the nominative case, not the agent, and a reference to the table given above will show that there are no suffixes of the nominative case in the third person. Hence, in the case of the third person only the first method can be used. So also, for the same reason, the first person plural. The conjugation of the past tenses of intransitive verbs is therefore a mixture of the first and second methods, or of the first and third. Thus, from *wupun* (second conjugation), we have in the masculine singular of the Proximate Past, *wupu-s* or *bōh wupu-s*, I burnt inwardly, *wupu-kh* or *ts^h wupu-kh*, thou burnt inwardly, but *suh wup^h*, he burnt inwardly. So, for the third conjugation, from *wuphun*, to fly, we have for the masculine singular of the Proximate Past (1) *wuphyō-s* or *bōh wuphyō-s*, (2) *wuphyō-kh* or *ts^h wuphyō-kh*, (3) *suh wuphyōv*. So also for the Indefinite Past and for the Remote Past.

As for the tenses formed from the Perfect Participle, they closely follow the analogy of Hindī. Pronominal suffixes are added, not to the Participle, but to the verb substantive that always accompanies it. The methods of expressing the subject are the same as in the tenses formed from the Past Participles, the only difference being that when added to a verb substantive, the suffix of the agent case of the second person singular is *y*, not *th*. The verb substantive may either precede or follow the participle, but usually precedes it.

The **Perfect Indicative** is formed by conjugating the Perfect Participle with the Present Tense of the Verb Substantive. Thus, *mē chhukh wuchh^h-mot^h*, *chhu-m wuchh^h-mot^h*, or *mē chhu-m wuchh^h-mot^h*, I have seen him; *bōh chhu-s wup^h-mot^h*, I (masc.) have burnt inwardly; *bōh chhu-s wuphyō-mot^h*, I (masc.) have flown.

Similarly, the **Pluperfect** is made with the Past Tense of the Verb Substantive. Thus, *mē ōs^h wuchh^h-mot^h*, or *ōsu-m wuchh^h-mot^h* or *mē ōsu-m wuchh^h-mot^h*, I had seen him; *bōh ōsu-s wup^h-mot^h*, I had burnt inwardly; *bōh ōsu-s wuphyō-mot^h*, I had flown.

The **Future Perfect**, which is also used as a Perfect Conditional, is similarly made with the Future Tense of the Verb Substantive. In this tense, the final *i* of *āsi* becomes *ē* before most suffixes. We thus get the following examples of the first conjugation:—*mē āsi wuchh^h-mot^h*, or *āse-m wuchh^h-mot^h*, or *mē āse-m wuchh^h-mot^h*, I shall have seen him, or I may have seen him, (if) I have seen him, or I shall have seen him (if). As for Intransitive Verbs, the subject is already indicated by the person of the tense of the Verb Substantive, so that Pronominal suffixes of the nominative are not required. Thus, *bōh āsa wup^h-mot^h*, I shall have burnt inwardly, etc.; *bōh āsa wuphyō-mot^h*, I shall have flown, etc.

We shall now proceed to conjugate throughout the verb *wuchhun*, to see, which belongs to the first conjugation. We shall then conjugate, in the tenses formed only from the Past and Perfect Participles, the verb *wupun*, to burn inwardly, of the second conjugation, and the verb *wuphun*, to fly, of the third conjugation.

PARADIGM OF THE FIRST CONJUGATION.

Root, *wuchh*, see.

Infinitive, masc. *wuchhun*, *wuchhun^a*, or *wuchhon^a*; fem. *wuchhūñ^a*; the act of seeing, to see.

Present Participle, *wuchhān*, seeing (common gender).

Future Passive Participle, masc. sing. *wuchhun^a*, plur. *wuchhanⁱ*; fem. sing. *wuchhūñ^a*, plur. *wuchhañē*; meet to be seen.

Impersonal Future Participle, *wuchhanī*, it is to be seen.

Conjunctive Participle, *wuchhith*, having seen.

Negative Conjunctive Participle, *wuchhanay*, not having seen.

Frequentative Participle, *wuchhⁱ wuchhⁱ*, seeing repeatedly, or continually.

Adverbial Participle, *wuchhōnⁱ*, while seeing.

Nouns of Agency, a seer, one who sees:—

I.		II.	
Masc. sing. <i>wuchhawun^a</i> ,		<i>wuchhamwól^a</i> .	
„ plur. <i>wuchhawanⁱ</i> ,		<i>wuchhamwōlⁱ</i> .	
Fem. sing. <i>wuchhawūñ^a</i> ,		<i>wuchhamwājēñ</i> .	
„ plur. <i>wuchhawañē</i> ,		<i>wuchhamwājēñē</i> .	
Masc.		Fem.	
Sing.	Plur.	Sing.	Plur.
I. Past Participle, <i>wuchh^a</i>	<i>wuchhⁱ</i>	<i>wuchh^a</i>	<i>wuchhē</i> , seen (lately).
II. Past Participle, <i>wuchhyōv</i>	<i>wuchhyēy</i>	<i>wuchhyēyē</i> ,	seen.
III. Past Participle, <i>wuchhyāv</i>	<i>wuchhyēyēy</i>	<i>wuchhyēyē</i> ,	seen (a long time ago).
Perfect Participle,		Seen.	
		Masculine.	Feminine.
Singular,		<i>wuchh^a-mot^a</i>	<i>wuchhⁱ-matⁱ</i> .
Plural,		<i>wuchh^a-müts^a</i>	<i>wuchhē-matsa</i> .

RADICAL TENSES.

Future, I shall see, I see, I may see, (if) I see, etc.

Singular.	Plural.
1. <i>wuchha</i>	<i>wuchhaw</i>
2. <i>wuchhakh</i>	<i>wuchhiw</i>
3. <i>wuchhi</i>	<i>wuchhan</i>

Imperative, see thou, etc.

2. <i>wuchh</i>	<i>wuchhiw</i>
3. <i>wuchhin</i>	<i>wuchhin</i>

Polite Imperative, please see, etc.

2. <i>wuchhta</i>	<i>wuchhⁱtar</i>
3. <i>wuchhⁱtan</i>	<i>wuchhⁱtan</i>

Future Imperative, thou shouldst see, thou must see, etc.

wuchhⁱzi, for all persons of both numbers.

Past Imperative, thou shouldst have seen, thou oughtest to have seen, etc.

wuchhⁱzihē, for all persons of both numbers.

Benedictive, mayst thou live long, etc.¹

Singular.	Plural.
2. <i>lashēkh</i>	<i>lashiw</i>
3. <i>lashēn</i>	<i>lashēn</i>
Past Conditional, (if) I had seen, I should have seen (if), etc.	
1. <i>wuchhahō, wuchhaha</i>	<i>wuchhahōw, wuchhahaw</i>
2. <i>wuchhahōkh, wuchhahakh</i>	<i>wuchh'h'iw</i>
3. <i>wuchhihē, wuchhiha</i>	<i>wuchhahōn, wuchhahan</i>

PARTICIPIAL TENSES.

Tenses formed from the Present Participle.

Present, I am seeing, I see, I see habitually, etc.

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>chhus wuchhān</i>	<i>chhēs wuchhān</i>	<i>chhik wuchhān</i>	<i>chhēh wuchhān</i>
2	<i>chhukh wuchhān</i>	<i>chhēkh wuchhān</i>	<i>chhiwa wuchhān</i>	<i>chhēwa wuchhān</i>
3	<i>chhuh wuchhān</i>	<i>chhēh wuchhān</i>	<i>chhih wuchhān</i>	<i>chhēh wuchhān</i>

Imperfect, I was seeing, etc.

	SINGULAR.		PLURAL.	
	Masculine.	Feminine.	Masculine.	Feminine.
1	<i>ōsus wuchhān</i>	<i>ōs^s wuchhān</i>	<i>ōs^t wuchhān</i>	<i>āsa wuchhān</i>
2	<i>ōsukh wuchhān</i>	<i>ōs^ukh wuchhān</i>	<i>ōsⁱwa wuchhān</i>	<i>āsawa wuchhān</i>
3	<i>ōs^u wuchhān</i>	<i>ōs^u wuchhān</i>	<i>ōsⁱ wuchhān</i>	<i>āsa wuchhān</i>

Durative Future, I shall be seeing, I may be seeing, etc.

Singular (com. gend.).	Plural (com. gend.).
1. <i>āsa wuchhān</i>	<i>āsaw wuchhān</i>
2. <i>āsakh wuchhān</i>	<i>āsaw wuchhān</i>
3. <i>āsi wuchhān</i>	<i>āsan wuchhān</i>

Durative Imperative, keep thou seeing, make thou a practice of seeing, etc.

2. <i>ās wuchhān</i>	<i>ōsiw wuchhān</i>
3. <i>ōsin wuchhān</i>	<i>ōsin wuchhān</i>

¹ See remarks concerning the Benedictive on p. 291.

Durative Past Conditional, (if) I had been seeing, I should have been seeing (if), etc.

- | | |
|--|-------------------------------------|
| 1. <i>āsahō</i> (-ha) <i>wuchhān</i> | <i>āsahōw</i> (-haw) <i>wuchhān</i> |
| 2. <i>āsahōkh</i> (-hakh) <i>wuchhān</i> | <i>ōs'hīw</i> <i>wuchhān</i> |
| 3. <i>āsihē</i> (-ha) <i>wuchhān</i> | <i>āsahōn</i> (-han) <i>wuchhān</i> |

Tenses formed from the Past Participles.

As previously explained, in the first conjugation, each of these tenses may be conjugated in three different ways, *viz.* with the subject expressed fully in the agent case, or with the subject indicated by pronominal suffixes of the agent, or with both. As there is no suffix for the agent case of the nominative plural, this person in this number can be indicated only by the first of these three methods. Moreover, as the second person must always in Kāshmīrī be indicated by a suffix, for this person the first method is not available. I therefore here give two paradigms for each of these tenses, the first (A.) exemplifying the first method, and the second (B.) exemplifying the second and third methods. I give the pronominal subject throughout, but in each second paradigm I enclose it in marks of parenthesis, in order to show that it is not used in the second method, but only in the third.

Proximate Past, I saw (lately). Literally, seen by me, etc.

	SINGULAR.		PLURAL.	
	He was seen.	She was seen.	They (masc.) were seen.	They (fem.) were seen.
Sing.		A.		
1. by me	<i>mě wuchh^u</i>	<i>mě wuchh^u</i>	<i>mě wuchhⁱ</i>	<i>mě wuchh^ě</i>
3. by him	<i>tamⁱ wuchh^u</i>	<i>tamⁱ wuchh^u</i>	<i>tamⁱ wuchhⁱ</i>	<i>tamⁱ wuchh^ě</i>
by her	<i>tamⁱ wuchh^u</i>	<i>tamⁱ wuchh^u</i>	<i>tamⁱ wuchhⁱ</i>	<i>tamⁱ wuchh^ě</i>
Plur.				
1. by us	<i>asě wuchh^u</i>	<i>asě wuchh^u</i>	<i>asě wuchhⁱ</i>	<i>asě wuchh^ě</i>
3. by them	<i>timau wuchh^u</i>	<i>timau wuchh^u</i>	<i>timau wuchhⁱ</i>	<i>timau wuchh^ě</i>
Sing.		B.		
1. by me	<i>(mě) wuchh^{um}</i>	<i>(mě) wuchh^{um}</i>	<i>(mě) wuchh^{im}</i>	<i>(mě) wuchh^{ēm}</i>
2. by thee	<i>(tsě) wuchh^{uth}</i>	<i>(tsě) wuchh^{uth}</i>	<i>(tsě) wuchh^{iith}</i>	<i>(tsě) wuchh^{ēth}</i>
3. by him	<i>(tamⁱ) wuchh^{un}</i>	<i>(tamⁱ) wuchh^{un}</i>	<i>(tamⁱ) wuchhⁱⁿ</i>	<i>(tamⁱ) wuchh^{ēn}</i>
by her	<i>(tamⁱ) wuchh^{un}</i>	<i>(tamⁱ) wuchh^{un}</i>	<i>(tamⁱ) wuchhⁱⁿ</i>	<i>(tamⁱ) wuchh^{ēn}</i>
Plur.				
2. by you	<i>(tōhě) wuchh^{uw⁴}</i>	<i>(tōhě) wuchh^{uw⁴}</i>	<i>(tōhě) wuchh^{iwa}</i>	<i>(tōhě) wuchh^{ēwa}</i>
3. by them	<i>(timau) wuchh^{ukh}</i>	<i>(timau) wuchh^{ukh}</i>	<i>(timau) wuchh^{ikh}</i>	<i>(timau) wuchh^{ēkh}</i>

Indefinite Past, I saw (at a time not defined). Literally, seen by me, etc.

	SINGULAR.		PLURAL.	
	He was seen.	She was seen.	They (masc.) were seen.	They (fem.) were seen.
Sing.		A.		
1. by me	<i>mě wuchhyōv</i>	<i>mě wuchhyēyě</i>	<i>mě wuchhyēy</i>	<i>mě wuchhyēyě</i>
3. { by him	<i>tamⁱ „</i>	<i>tamⁱ „</i>	<i>tamⁱ „</i>	<i>tamⁱ „</i>
{ by her	<i>tami „</i>	<i>tami „</i>	<i>tami „</i>	<i>tami „</i>
Plur.				
1. by us	<i>asě „</i>	<i>asě „</i>	<i>asě „</i>	<i>asě „</i>
3. by them	<i>timau „</i>	<i>timau „</i>	<i>timau „</i>	<i>timau „</i>
Sing.		B.		
1. by me	<i>(mě) wuchhyōm</i>	<i>(mě) wuchhyēyēm</i>	<i>(mě) wuchhyēm</i>	<i>(mě) wuchhyēyēm</i>
2. by thee	<i>(tsě) wuchhyōth</i>	<i>(tsě) wuchhyēyēth</i>	<i>(tsě) wuchhyēth</i>	<i>(tsě) wuchhyēyēth</i>
3. { by him	<i>(tamⁱ)</i> } <i>wuchhyōn</i>	<i>(tamⁱ)</i> } <i>wuchhyēyēn</i>	<i>(tamⁱ)</i> } <i>wuchhyēn</i>	<i>(tamⁱ)</i> } <i>wuchhyēyēn</i>
{ by her	<i>(tami)</i> }	<i>(tami)</i> }	<i>(tami)</i> }	<i>(tami)</i> }
Plur.				
2. by you	<i>(tōhě) wuchhyōwa</i>	<i>(tōhě) wuchhyēyēwa</i>	<i>(tōhě) wuchhyēwa</i>	<i>(tōhě) wuchhyēyēwa</i>
3. by them	<i>(timau) wuchhyōkh</i>	<i>(timau) wuchhyēyēkh</i>	<i>(timau) wuchhyēkh</i>	<i>(timau) wuchhyēyēkh</i>

Remote Past, I saw (a long time ago). Literally, seen by me, etc.

	SINGULAR.		PLURAL.	
	He was seen.	She was seen.	They (masc.) were seen.	They (fem.) were seen.
A.				
Sing.				
1. by me	<i>mě wuchhyāw</i>	<i>mě wuchhyēyě</i>	<i>mě wuchhyēyēy</i>	<i>mě wuchhyēyě</i>
3. { by him	<i>tamⁱ „</i>	<i>tamⁱ „</i>	<i>tamⁱ „</i>	<i>tamⁱ „</i>
by her	<i>tamⁱ „</i>	<i>tamⁱ „</i>	<i>tamⁱ „</i>	<i>tamⁱ „</i>
Plur.				
1. by us	<i>asě „</i>	<i>asě „</i>	<i>asě „</i>	<i>asě „</i>
3. by them	<i>timau „</i>	<i>timau „</i>	<i>timau „</i>	<i>timau „</i>
B.				
Sing.				
1. by me	<i>(mě) wuchhyām</i>	<i>(mě) wuchhyēyēm</i>	<i>(mě) wuchhyēyēm</i>	<i>(mě) wuchhyēyēm</i>
2. by thee	<i>(tsě) wuchhyāth</i>	<i>(tsě) wuchhyēyēth</i>	<i>(tsě) wuchhyēyēth</i>	<i>(tsě) wuchhyēyēth</i>
3. { by him	<i>(tamⁱ) wuchhyān</i>	<i>(tamⁱ) wuchhyēyēn</i>	<i>(tamⁱ) wuchhyēyēn</i>	<i>(tamⁱ) wuchhyēyēn</i>
by her	<i>(tamⁱ) wuchhyān</i>	<i>(tamⁱ) wuchhyēyēn</i>	<i>(tamⁱ) wuchhyēyēn</i>	<i>(tamⁱ) wuchhyēyēn</i>
Plur.				
2. by you	<i>(tōhě) wuchhyāwa</i>	<i>(tōhě) wuchhyēyēwa</i>	<i>(tōhě) wuchhyēyēwa</i>	<i>(tōhě) wuchhyēyēwa</i>
3. by them	<i>(timau) wuchhyākh</i>	<i>(timau) wuchhyēyēkh</i>	<i>(timau) wuchhyēyēkh</i>	<i>(timau) wuchhyēyēkh</i>

Tenses formed from the Perfect Participle.

The tenses formed from the Perfect Participle are the Perfect, the Pluperfect, and the Future Perfect. The last named is also used as a Perfect Conditional. They are formed by conjugating the Perfect Participle with the Present, the Past, and the Future of the Verb Substantive, respectively. There are the same three methods of conjugating each of these three tenses as in the case of the tenses formed from the Past Participles, but the pronominal suffixes are added to the Verb Substantive, and not to the Participle, which changes only for gender and number. The only other difference is that, when added to the Verb Substantive, the suffix of the Agent singular of the second personal pronoun is *y*, not *th*.

Perfect, I have seen. Literally, is seen by me, etc.

		SINGULAR.		PLURAL.	
		He is seen.	She is seen.	They (masc.) are seen.	They (fem.) are seen.
A.					
Sing.					
1. by me	mě chhuḥ	mě chhěḥ	mě chhiḥ	mě chhěḥ	
3. {	by him	tam ⁱ chhuḥ	tam ⁱ chhěḥ	tam ⁱ chhiḥ	tam ⁱ chhěḥ
	by her	tami chhuḥ	tami chhěḥ	tami chhiḥ	tami chhěḥ
Plur.					
1. by us	asě chhuḥ	asě chhěḥ	asě chhiḥ	asě chhěḥ	
3. by them	timau chhuḥ	timau chhěḥ	timau chhiḥ	timau chhěḥ	
B.					
Sing.					
1. by me	(mě) chhum	(m.ě) chhēm	(mě) chhim	(mě) chhēm	
2. by thee	(tsě) chhuṽ	(tsě) chhěy	(tsě) chhiy	(tsě) chhěy	
3. {	by him	(tam ⁱ) chhun	(tam ⁱ) chhēn	(tam ⁱ) chhin	(tam ⁱ) chhēn
	by her	(tami) chhun	(tami) chhēn	(tami) chhin	(tami) chhēn
Plur.					
2. by you	(tōhě) chhuwa	(tōhě) chhēwa	(tōhě) chhiwa	(tōhě) chhēwa	
3. by them	(timau) chhukh	(timau) chhēkh	(timau) chhikh	(timau) chhēkh	

Pluperfect, I had seen. Literally, was seen by me, etc.

		SINGULAR.		PLURAL.	
		He was seen.	She was seen.	They (masc.) were seen.	They (fem.) were seen.
Sing.		A.			
1. by me		<i>mō ōs^u</i>	<i>mē ōs^ē</i>	<i>mē ōsⁱ</i>	<i>mē āsa</i>
3. { by him		<i>tamⁱ ōs^u</i>	<i>tamⁱ ōs^ē</i>	<i>tamⁱ ōsⁱ</i>	<i>tamⁱ āsa</i>
{ by her		<i>tami ōs^u</i>	<i>tami ōs^ē</i>	<i>tami ōsⁱ</i>	<i>tami āsa</i>
Plur.					
1. by us		<i>asē ōs^u</i>	<i>asē ōs^ē</i>	<i>asē ōsⁱ</i>	<i>asē āsa</i>
3. by them		<i>timau ōs^u</i>	<i>timau ōs^ē</i>	<i>timau ōsⁱ</i>	<i>timau āsa</i>
Sing.		B.			
1. by me		<i>(mē) ōsum</i>	<i>(mē) ōs^um</i>	<i>(mē) ōsim</i>	<i>(mē) āsam</i>
2. by thee		<i>(tsē) ōsuy</i>	<i>(tsē) ōs^uy</i>	<i>(tsē) ōsiy</i>	<i>(tsē) āsay</i>
3. { by him		<i>(tamⁱ) ōsun</i>	<i>(tamⁱ) ōs^un</i>	<i>(tamⁱ) ōsin</i>	<i>(tamⁱ) āsan</i>
{ by her		<i>(tami) ōsun</i>	<i>(tami) ōs^un</i>	<i>(tami) ōsin</i>	<i>(tami) āsan</i>
Plur.					
2. by you		<i>(tōhē) ōs^uica</i>	<i>(tōhē) ōs^uwa</i>	<i>(tōhē) ōsⁱwa</i>	<i>(tōhē) āsawa</i>
3. by them		<i>(timau) ōsukh</i>	<i>(timau) ōs^ukh</i>	<i>(timau) ōsikh</i>	<i>(timau) āsakh</i>

Future Perfect, I shall have seen, I may have seen, (if) I have seen, I shall have seen (if). Literally, will have been seen by me, etc.

	SINGULAR.		PLURAL.	
	He will have been seen.	She will have been seen.	They (masc.) will have been seen.	They (fem.) will have been seen.
A.				
Sing.				
1. by me	mě āsi	mě āsi	mě āsan	mě āsan
3. { by him	tam ⁱ āsi	tam ⁱ āsi	tam ⁱ āsan	tam ⁱ āsan
{ by her	tami āsi	tami āsi	tami āsan	tami āsan
Plur.				
1. by us	asě āsi	asě āsi	asě āsan	asě āsan
3. by them	timau āsi	timau āsi	timau āsan	timau āsan
B.				
Sing.				
1. by me	(mě) āsēm	(mě) āsēm	(mě) āsanam	(mě) āsanam
2. by thee	(tse) āsiy	(tse) āsiy	(tse) āsanay	(tse) āsanay
3. { by him	(tam ⁱ) āsēn	(tam ⁱ) āsēn	(tam ⁱ) āsanān	(tam ⁱ) āsanān
{ by her	(tami) āsēn	(tami) āsēn	(tami) āsanān	(tami) āsanān
Plur.				
2. by you	(tōhē) āsiwa	(tōhē) āsiwa	(tōhē) āsanawa	(tōhē) āsanawa
3. by them	(timau) āsēkh	(timau) āsēkh	(timau) āsanakh	(timau) āsanakh

PARADIGM OF THE SECOND CONJUGATION.

The verb selected to illustrate the second conjugation is *wupun*, to burn inwardly. I give only the Past and Perfect Participles, and the tenses formed from them. The rest exactly follows the model of the first conjugation.

The tenses of this conjugation that are derived from the Past and Perfect Participles must always have their person defined by a pronominal suffix, when such is available. The suffixes are, of course, those of the nominative, not those of the agent, and as there are no suffixes for the nominative of the first person plural or of the third person singular or plural, these persons take no suffixes. The use of the full pronouns of the subject is optional except in these persons, where it is compulsory. Where it is optional, I put them between marks of parenthesis. The verb is throughout construed actively, and agrees, in these tenses, with its subject in gender, number, and person.

DARD GROUP.

	Masculine.		Feminine.	
	Sing.	Plur.	Sing.	Plur.
I. Past Participle.	<i>wup^u</i>	<i>wupⁱ</i>	<i>wup^u</i>	<i>wup^ě</i> , burnt inwardly (lately).
II. Past Participle.	<i>wupyōv</i>	<i>wupyēy</i>	<i>wupyēyě</i>	burnt inwardly.
III. Past Participle.	<i>wupyāv</i>	<i>wupyāy</i>	<i>wupyēyě</i>	burnt inwardly (long ago).

Perfect Participle, burnt inwardly.

	Masculine.	Feminine.
Singular,	<i>wup^u-mot^u</i>	<i>wup^u-mūt^u</i>
Plural,	<i>wupⁱ-matⁱ</i>	<i>wup^ě-mat^{sa}</i>

Proximate Past, I was burnt inwardly (lately), etc.

	Masculine.	Feminine.
Sing. 1.	(<i>bōh</i>) <i>wupus</i>	(<i>bōh</i>) <i>wup^us</i>
2.	(<i>ts^h</i>) <i>wupukh</i>	(<i>ts^h</i>) <i>wup^ukh</i>
3.	<i>suh wup^u</i>	<i>sa wup^u</i>
Plur. 1.	<i>asⁱ wupⁱ</i>	<i>asⁱ wup^ě</i>
2.	(<i>tōhⁱ</i>) <i>wupⁱwa</i>	(<i>tōhⁱ</i>) <i>wup^ěwa</i>
3.	<i>tīm wupⁱ</i>	<i>tīma wup^ě</i>

Indefinite Past, I was burnt inwardly (at a time not defined), etc.

	Masculine.	Feminine.
Sing. 1.	(<i>bōh</i>) <i>wupyōs</i>	(<i>bōh</i>) <i>wupyēyēs</i>
2.	(<i>ts^h</i>) <i>wupyōkh</i>	(<i>ts^h</i>) <i>wupyēyēkh</i>
3.	<i>suh wupyōv</i>	<i>sa wupyēyě</i>
Plur. 1.	<i>asⁱ wupyēy</i>	<i>asⁱ wupyēyě</i>
2.	(<i>tōhⁱ</i>) <i>wupyēwa</i>	(<i>tōhⁱ</i>) <i>wupyēyēwa</i>
3.	<i>tīm wupyēy</i>	<i>tīma wupyēyě</i>

Remote Past, I was burnt inwardly (a long time ago).

	Masculine.	Feminine.
Sing. 1.	(<i>bōh</i>) <i>wupyās</i>	(<i>bōh</i>) <i>wupyēyēs</i>
2.	(<i>ts^h</i>) <i>wupyāk^h</i>	(<i>ts^h</i>) <i>wupyēyēkh</i>
3.	<i>suh wupyāv</i>	<i>sa wupyēyě</i>
Plur. 1.	<i>asⁱ wupyāy</i>	<i>asⁱ wupyēyě</i>
2.	(<i>tōhⁱ</i>) <i>wupyāwa</i>	(<i>tōhⁱ</i>) <i>wupyēyēwa</i>
3.	<i>tīm wupyāy</i>	<i>tīma wupyēyě</i>

It will be noticed that the feminine of the Remote Past is the same as the feminine of the Indefinite Past.

Perfect, I have been burnt inwardly, etc.

	Masculine.	Feminine.
Sing. 1.	(<i>bōh</i>) <i>chhus wup^u-mot^u</i>	(<i>bōh</i>) <i>chhēs wup^u-mūt^u</i>
2.	(<i>ts^h</i>) <i>chhukh</i> „ „	(<i>ts^h</i>) <i>chhēkh</i> „ „
3.	<i>suh chhuh</i> „ „	<i>sa chhēh</i> „ „
Plur. 1.	<i>asⁱ chhih wupⁱ-matⁱ</i>	<i>asⁱ chhēh wup^ě-mat^{sa}</i>
2.	(<i>tōhⁱ</i>) <i>chhiwa</i> „ „	(<i>tōhⁱ</i>) <i>chhēwa</i> „ „
3.	<i>tīm chhih</i> „ „	<i>tīma chhēh</i> „ „

Pluperfect, I had been burnt inwardly, etc.

	Masculine.	Feminine.
Sing. 1.	(bōh) ōsus wup ^u -mot ^u	(bōh) ōs ^u s wup ^u -mūt ^u s
2.	(ts ^h) ōsukh „ „	(ts ^h) ōs ^u kh „ „
3.	suh ōs ^u „ „	sa ōs ^u „ „
Plur. 1.	as ⁱ ōs ⁱ wup ⁱ -mat ⁱ	as ⁱ āsa wup ^ē -mat ^{sa}
2.	(tōh ⁱ) ōs ⁱ wa wup ⁱ -mat ⁱ	(tōh ⁱ) āsawa wup ^ē -mat ^{sa}
3.	tim ōs ⁱ „ „	tima āsa „ „

Future Perfect, I shall have been burnt inwardly, I may have been burnt inwardly, etc.

	Masculine.	Feminine.
Sing. 1.	(bōh) āsa wup ^u -mot ^u	(bōh) āsa wup ^u -mūt ^u s
2.	(ts ^h) āsakh „ „	(ts ^h) āsakh „ „
3.	(suh) āsi „ „	(sa) āsi „ „
Plur. 1.	(as ⁱ) āsaw wup ⁱ -mat ⁱ	(as ⁱ) āsaw wup ^ē -mat ^{sa}
2.	(tōh ⁱ) āsiw „ „	(tōh ⁱ) āsiw „ „
3.	(tim) āsan „ „	(tima) āsan „ „

PARADIGM OF THE THIRD CONJUGATION.

This conjugation is conjugated on the same lines as the second conjugation, except that the Past and Perfect Participles are, as explained on p. 288, different. Thus:—

	Masculine.		Feminine.
	Sing.	Plur.	Sing. and Plur.
II. Past Participle.	<i>wuphyōv</i>	<i>wuphyēy</i>	<i>wuphyēyē</i> , flown (lately).
III. Past Participle.	<i>wuphyāv</i>	<i>wuphyāy</i>	<i>wuphyēyē</i> , flown.
IV. Past Participle.	<i>wuphiyāv</i>	<i>wuphiyāy</i>	<i>wuphiyēyē</i> , flown (a long time ago).
	Perfect Participle, flown.		

	Masculine.	Feminine.
Singular.	wuphyō-mot ^u	wuphyē-mūt ^u s
Plural.	wuphyēmat ⁱ	wuphyē-mat ^{sa}

Proximate Past, I flew (lately), etc.

(bōh) wuphyōs, and so on, exactly like the Indefinite Past of the second conjugation, but with the meaning of a Proximate Past.

Indefinite Past, I flew (at a time not defined), etc.

(bōh) wuphyās, and so on, exactly like the Remote Past of the second conjugation, but with the meaning of an Indefinite Past.

The Remote Past is, in this conjugation, formed from the IV. Past Participle. Thus:—

Remote Past, I flew a long time ago, etc.

	Masculine.	Feminine.
Sing. 1.	(bōh) wuphiyās	(bōh) wuphiyēyēs
2.	(ts ^h) wuphiyākh	(ts ^h) wuphiyēyēkh
3.	suh wuphiyāv	sa wuphiyēyē
Plur. 1.	as ⁱ wuphiyāy	as ⁱ wuphiyēyē
2.	(tōh ⁱ) wuphiyāwa	(tōh ⁱ) wuphiyēyēwa
3.	tim wuphiyāy	tima wuphiyēyē

Perfect, I have flown, etc.

	Masculine.	Feminine.
Sing.		
1.	(bōh) <i>chhus wuphyōmot</i> ^a	(bōh) <i>chhēs wuphyēmūt</i> ^a
2.	(ts ^a h) <i>chhukh</i> „ „	(ts ^a h) <i>chhēkh</i> „ „
3.	<i>suh chhuh</i> „ „	<i>sa chhēh</i> „ „
Plur.		
1.	<i>asⁱ chhih wuphyēmat</i> ⁱ	<i>asⁱ chhēh wuphyēmatsa</i>
2.	(tōh ⁱ) <i>chhiwa</i> „ „	(tōh ⁱ) <i>chhēwa</i> „ „
3.	<i>tim chhih</i> „ „	<i>tima chhēh</i> „ „

Pluperfect, I had flown, etc.

(bōh) *ōsus wuphyōmot*^a, and so on, on the analogy of the second conjugation, but, as in the Perfect, with the Perfect Participle *wuphyōmot*^a of the third conjugation.

Future Perfect, I shall have flown, I may have flown, etc.

(bōh) *āsa wuphyōmōt*^a, and so on, on the analogy of the second conjugation, but, as in the Perfect, with the Perfect Participle *wuphyōmot*^a of the third conjugation.

Vowel Changes in Conjugation.—One of the reasons why the above verbs have been selected as illustrations of the three conjugations is that they all contain the letter *u*, and (*vide* p. 264) *u* is one of the few vowels that are not liable to epenthetic changes. Verbs containing this vowel are, however, few in number. The great majority of roots contain other vowels, and these are liable to change under the influence of the vowels following them in the next syllable. The rules for these changes are given above on pp. 262ff., and are rigidly applied through all three conjugations. The vowels that epenthetically affect a preceding vowel, and which appear in the conjugation of verbs are *i-mātrā*, *u-mātrā*, *ū-mātrā*, and (in the conjunctive participle) *i*. The following table shows all the forms in which these appear and the manner in which they affect a preceding vowel. Six verbs are given as examples, each containing a different vowel. As the rules already given are strictly followed, no further explanation is necessary. In the Past Conditional, only one person is shown, *viz.* the second person plural, as this is the only person which contains *i-mātrā*. The other persons are quite regular, and the vowel remains unchanged. Thus, while *mārun*, to strike, has its Past Conditional, second plural *mōrⁱhīw*, its first person singular is *mārahō*, like *wuchhahō*, with the *ā* unchanged, as it is not followed by *i-mātrā*.

	<i>karun</i> , to do.	<i>mārun</i> , to strike.	<i>livan</i> , to plaster.	<i>chīrun</i> , to squeeze out.	<i>phērun</i> , to be turned (2nd conj.).	<i>bōzun</i> , to hear.
Conjunctive Part.	...	<i>mōrith</i>	...	...	<i>phīrith</i>	<i>būzith</i>
Frequentative Part.	...	<i>mōrⁱ mōrⁱ</i>	...	...	<i>phīrⁱ phīrⁱ</i>	<i>būzⁱ būzⁱ</i>
I. Past Part.						
Sing. masc.	<i>kor^u</i>	<i>mōr^u</i>	<i>lyuv^u</i>	<i>chyūr^u</i>	<i>phyūr^u</i>	<i>būz^u</i>
fem.	<i>kūr^u</i>	<i>mōr^u</i>	...	...	<i>phīr^u</i>	<i>būz^u</i>
Plur. masc.	...	<i>mōrⁱ</i>	...	...	<i>phīrⁱ</i>	<i>būzⁱ</i>
fem.	...	...	...	...	...	...

Similarly for the Proximate Past and for the Perfect Participle of the first and second conjugations. Note also that in the feminine plural the vowel is never changed.

Imperative—

	<i>karun,</i> to do.	<i>mārun,</i> to strike.	<i>livun,</i> to plaster.	<i>chirun,</i> to squeeze out.	<i>phērun,</i> to be turned (2nd conj.).	<i>bōzun,</i> to hear.
Sing.						
2
3	<i>mōrin</i>	...	...	<i>phīrin</i>	<i>būzin</i>
Plur.						
2	<i>mōriw</i>	...	...	<i>phīriw</i>	<i>būziw</i>
3	<i>mōrin</i>	...	...	<i>phīrin</i>	<i>būzin</i>
Polite Imperative—						
Sing.						
2
3	<i>mōritan</i>	...	...	<i>phīritan</i>	<i>būzitan</i>
Plur.						
2	<i>mōritaw</i>	...	...	<i>phīritaw</i>	<i>būzitaw</i>
3	<i>mōritan</i>	...	...	<i>phīritan</i>	<i>būzitan</i>
Future Imperative	<i>mōrizi</i>	...	...	<i>phīrizi</i>	<i>būzizi</i>
Past Imperative	<i>mōrizihē</i>	...	...	<i>phīrizihē</i>	<i>būzizihē</i>
Past Conditional Plur. 2.	<i>mōrihīw</i>	...	...	<i>phīrihīw</i>	<i>būzihīw</i>

When a form is not given in the above list, it is to be taken as regular.

Consonant Changes in Conjugation.—If the root of a verb ends in one of the hard consonants *k, p, t, ṭ,* or *ts* this consonant becomes final in the second person singular of the Imperative, and must hence (*vide* p. 267) be aspirated. Thus, the verb *hēkun*, to be able, has its 2 sing. imperat. *hēkh*; *gupun*, to protect, has *guph*; *katun*, to spin, has *kath*; *raṭun*, to seize, has *raṭh*; and *atsun*, to enter, has *atsh*. As usual, the final *h* is not written in the Persian character.

Of more importance are the changes of the final consonant of a root before *ü-mātrā*, *ē*, or *y*. These changes follow the rules laid down on pp. 266ff. The consonants that are liable to change are *k, kh, g, l, h, ṭ, ṭh, ḍ, t, th, d*, and *n*. Moreover, if a root ends in *s*, a *y* following the *s* is dropped, and thus *ē* becomes *a* (see pp. 259, 267). These changes occur in the three Past Participles and in the Perfect Participles and tenses derived from them. Examples of the changes in the case of each kind of verb are given in the following table. As the rules given are strictly followed no further explanations are necessary. It must, however, be remembered that these changes occur only in the first and second conjugations. They do not occur in the third conjugation. Thus the verb *chamakun*, to shine, belongs to the third conjugation, and its II. Past Participle is *chamakyōv*, not *chamachyōv*, as we might otherwise expect from the analogy of *thachyōv*.

	I.—PAST PARTICIPLE.				II.—PAST PARTICIPLE.				III.—PAST PARTICIPLE.			
	Masc.		Fem.		Masc.		Fem.		Masc.		Fem.	
	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.	Sing.	Plur.
1. <i>thakun</i> , to be weary (conj. 3)	<i>thokⁿ</i>	<i>thakⁱ</i>	<i>thāch^h</i>	<i>thachē</i>	<i>thachyōv</i>	<i>thachyēy</i>	<i>thachyēyē</i>	<i>thachyēyē</i>	<i>thachyāv</i>	<i>thachyāy</i>	<i>thachyāyē</i>	<i>thachyāyē</i>
2. <i>lakhun</i> , to write	<i>lyūkhⁿ</i>	<i>likhⁱ</i>	<i>lāch^h</i>	<i>lachhē</i>	<i>lāchhōv</i>	<i>lāchhōy</i>	<i>lāchhōyē</i>	<i>lāchhōyē</i>	<i>lāchhāv</i>	<i>lāchhāy</i>	<i>lāchhāyē</i>	<i>lāchhāyē</i>
3. <i>dagun</i> , to bound	<i>dogⁿ</i>	<i>dagⁱ</i>	<i>dūy^h</i>	<i>dājē</i>	<i>dūyōv</i>	<i>dūyōy</i>	<i>dūyōyē</i>	<i>dūyōyē</i>	<i>dūyāv</i>	<i>dūyāy</i>	<i>dūyāyē</i>	<i>dūyāyē</i>
4. <i>tsatun</i> , to flee (conj. 2)	<i>tsolⁿ</i>	<i>tsalⁱ</i>	<i>tsūy^h</i>	<i>tsājē</i>	<i>tsūyōv</i>	<i>tsūyōy</i>	<i>tsūyōyē</i>	<i>tsūyōyē</i>	<i>tsūyāv</i>	<i>tsūyāy</i>	<i>tsūyāyē</i>	<i>tsūyāyē</i>
5. <i>pyahun</i> , to grind	<i>pyuhⁿ</i>	<i>pihⁱ</i>	<i>pih^h</i>	<i>pihē</i>	<i>pihōv</i>	<i>pihōy</i>	<i>pihōyē</i>	<i>pihōyē</i>	<i>pihāv</i>	<i>pihāy</i>	<i>pihāyē</i>	<i>pihāyē</i>
6. <i>phatun</i> , to be split (conj. 2)	<i>pholⁿ</i>	<i>phatⁱ</i>	<i>phūy^h</i>	<i>phachē</i>	<i>phūyōv</i>	<i>phūyōy</i>	<i>phūyōyē</i>	<i>phūyōyē</i>	<i>phūyāv</i>	<i>phūyāy</i>	<i>phūyāyē</i>	<i>phūyāyē</i>
7. <i>wuḥhun</i> , to twist	<i>wuḥⁿ</i>	<i>wuḥⁱ</i>	<i>wuḥ^h</i>	<i>wuchhē</i>	<i>wuḥhōv</i>	<i>wuḥhōy</i>	<i>wuḥhōyē</i>	<i>wuḥhōyē</i>	<i>wuḥhāv</i>	<i>wuḥhāy</i>	<i>wuḥhāyē</i>	<i>wuḥhāyē</i>
8. <i>gandun</i> , to bind	<i>gondⁿ</i>	<i>gandⁱ</i>	<i>gūnd^h</i>	<i>ganjē</i>	<i>gūndōv</i>	<i>ganjōy</i>	<i>ganjōyē</i>	<i>ganjōyē</i>	<i>ganjāv</i>	<i>ganjāy</i>	<i>ganjāyē</i>	<i>ganjāyē</i>
9. <i>katun</i> , to spin	<i>kolⁿ</i>	<i>katⁱ</i>	<i>kūl^h</i>	<i>kat^{sa}</i>	<i>kat^{so}</i>	<i>kat^{soy}</i>	<i>kat^{soyē}</i>	<i>kat^{soyē}</i>	<i>kat^{so}</i>	<i>kat^{soy}</i>	<i>kat^{soyē}</i>	<i>kat^{soyē}</i>
10. <i>wōḥhun</i> , to arise (conj. 2)	<i>wōḥⁿ</i>	<i>wōḥⁱ</i>	<i>wōḥ^h</i>	<i>wōḥ^{sa}</i>	<i>wōḥ^{so}</i>	<i>wōḥ^{soy}</i>	<i>wōḥ^{soyē}</i>	<i>wōḥ^{soyē}</i>	<i>wōḥ^{so}</i>	<i>wōḥ^{soy}</i>	<i>wōḥ^{soyē}</i>	<i>wōḥ^{soyē}</i>
11. <i>ladun</i> , to build	<i>lodⁿ</i>	<i>ladⁱ</i>	<i>lūz^h</i>	<i>lazē</i>	<i>lūzōv</i>	<i>lūzōy</i>	<i>lūzōyē</i>	<i>lūzōyē</i>	<i>lūzāv</i>	<i>lūzāy</i>	<i>lūzāyē</i>	<i>lūzāyē</i>
12. <i>ranun</i> , to cook	<i>ronⁿ</i>	<i>ranⁱ</i>	<i>rūñ^h</i>	<i>rañē</i>	<i>rañōv</i>	<i>rañōy</i>	<i>rañōyē</i>	<i>rañōyē</i>	<i>rañāv</i>	<i>rañāy</i>	<i>rañāyē</i>	<i>rañāyē</i>
13. <i>kasun</i> , to fry	<i>kosⁿ</i>	<i>kasⁱ</i>	<i>kūś^h</i>	<i>kasa</i>	<i>kasōv</i>	<i>kasōy</i>	<i>kasōyē</i>	<i>kasōyē</i>	<i>kasāv</i>	<i>kasāy</i>	<i>kasāyē</i>	<i>kasāyē</i>

The Perfect Participles of the first and second conjugations follow the changes of the I. Past Participles.
Note the irregular declension of the II. and III. Past Participles of Nos. 9-13.

Irregular Verbs.—So far we have dealt with verbs whose roots end in consonants. There are eight verbs whose roots end in vowels, and which hence of necessity present some irregularities. These roots are the following :—

Five ending in *ě*, viz. *khě*, eat ; *chě*, drink ; *hě*, take ; *pě*, fall ; and *zě*, be born.

Three ending in *i*, viz. *dī*, give ; *nī*, take ; and *yī*, come.

These all form their infinitives in *n* ; thus, *khyon*ⁿ, to eat ; *chyon*ⁿ, to drink ; *hyon*ⁿ, to take ; *pyon*ⁿ, to fall ; *zyon*ⁿ, to be born ; *dyun*ⁿ, to give ; *nyun*ⁿ, to take ; and *yun*ⁿ, to come.

Taking *khyon*ⁿ, to eat, and *dyun*ⁿ, to give, as examples, we find the following peculiarities. All those verbs whose roots end in *ě* follow *khyon*ⁿ, and all those whose roots end in *i* follow *dyun*ⁿ :—

Present Participle . . .	<i>khěwān</i>	<i>diwān</i>
Impersonal Future		
Passive Participle . . .	<i>khěnī</i>	<i>dinī</i>
Conjunctive Participle . . .	<i>khěth</i>	<i>dith</i>
Negative Conjunctive		
Participle . . .	<i>khěnay</i>	<i>dinay</i>
Frequentative Participle . . .	<i>khě khě</i> or <i>khěth khěth</i>	<i>dī dī</i> or <i>dith dith</i>
Adverbial Participle . . .	<i>khěwōn</i> ⁱ	<i>diwōn</i> ⁱ
Noun of Agency I . . .	<i>khěwawun</i> ⁿ	<i>diwawun</i> ⁿ
II . . .	<i>khěnawōl</i> ⁿ	<i>dinawōl</i> ⁿ

The Past (and Perfect) Participles of these verbs are all quite irregular, and will be dealt with below.

In the Future all these verbs insert *m* in the first person singular and plural, and *y* in the third person singular and in the second person plural. Thus :—

Sing.

1. <i>khěma</i>	<i>dima</i>
2. <i>khěkh</i>	<i>dikh</i>
3. <i>khěyi</i>	<i>diyī</i>

Plur.

1. <i>khěmaw</i>	<i>dimaw</i>
2. <i>khěyiw</i>	<i>diyiw</i>
3. <i>khěn</i>	<i>din</i>

The Present Imperative is thus conjugated :—

Sing.

2. <i>khěh</i>	<i>dih</i>
3. <i>khěyin</i>	<i>diyīn</i>

Plur.

2. <i>khěyiw</i>	<i>diyiw</i>
3. <i>khěyin</i>	<i>diyīn</i>

It will be seen that *h* is added to the second person singular, and that *y* is inserted in the other persons. The *h* is *hā-ě mukhtafī*, and is dropped before suffixes.

For the Polite Imperative we have :—

Sing.

- | | |
|--------------------|----------------|
| 2. <i>khēta</i> | <i>dita</i> |
| 3. <i>khēy'tan</i> | <i>diy'tan</i> |

Plur.

- | | |
|--------------------|----------------|
| 2. <i>khēy'taw</i> | <i>diy'taw</i> |
| 3. <i>khēy'tan</i> | <i>diy'tan</i> |

Future Imperative, *khēzi*, *dizi*.

Past Imperative, *khēzihē*, *dizihē*.

These verbs are not used in the Benedictive.

The Past Conditional is conjugated as follows :—

Sing.

- | | |
|-------------------|---------------|
| 1. <i>khēmahō</i> | <i>dimahō</i> |
| 2. <i>khēhōkh</i> | <i>dihōkh</i> |
| 3. <i>khēyihē</i> | <i>diyihē</i> |

Plur.

- | | |
|--------------------|----------------|
| 1. <i>khēmahōw</i> | <i>dimahōw</i> |
| 2. <i>khēy'hīw</i> | <i>diy'hīw</i> |
| 3. <i>khēhōn</i> | <i>dihōn</i> |

The terminations vary as in the regular verb.

The Past Participles are given below, and from them the Perfect Participles and the Past Participial tenses are formed in the usual way.

In Hindī there are a few verbs with irregular past participles, like *diyā* from *dēnā*, to give, but in Kāshmīrī, as in Sindhī, there are many more. In Kāshmīrī, the list includes all the eight verbs whose roots end in vowels, and many more whose roots end in consonants. The following is a list of the more important verbs with irregular past participles that belong to the first and second conjugations. Only the first and second past participles are given. The third can always be formed from the second by changing *ōv* to *āv*.

A second list gives those verbs of the third conjugation that have irregular past participles.

	I.—PAST PARTICIPLE.		II.—PAST PARTICIPLE.
	Masculine.	Feminine.	Masculine.
<i>khasun</i> , to ascend	<i>khōt^u</i>	<i>khū^{ts}</i>	<i>khatsōv</i>
<i>wasun</i> , to descend	<i>woth^u</i>	<i>wū^{ts}</i>	<i>watsōv</i>
<i>lasun</i> , to live long	<i>lūst^u</i>	<i>lū^{ts}</i> (pl. <i>lōtsha</i>)	<i>lōtsōv</i>
<i>lōsun</i> , to be weary	<i>lūs^u</i>	<i>lūs^u</i> or <i>lū^{ts}</i> (pl. <i>lōsa</i> , <i>lōtsha</i>)	<i>lōsōv</i> , <i>lōtsōv</i>
<i>marun</i> , to die	<i>mūd^u</i>	<i>mōyē</i>	<i>mōyōv</i>
<i>hyon^u</i> , to take	<i>hyot^u</i>	<i>hēt^u</i>	<i>hēsōv</i>

	I.—PAST PARTICIPLE.		II.—PAST PARTICIPLE.
	Masculine.	Feminine.	Masculine.
<i>dyun</i> °, to give	<i>dyut</i> °	<i>diṭs</i> °	<i>diṭsōv</i>
<i>nyun</i> °, to take	<i>nyūv</i>	<i>niyē</i>	<i>niyōv</i>
<i>khyon</i> °, to eat	<i>khyōv</i>	<i>khyēyē</i>	<i>khyōv</i>
<i>chyon</i> °, to drink	<i>chyōv</i>	<i>chēyē</i>	<i>chēyōv</i>
<i>bēhun</i> , to sit down	<i>byūṭh</i> °	<i>bīṭh</i> ° (pl. <i>bēchhē</i>)	<i>bēchhyōv</i>
<i>ḍēshun</i> , to see	<i>ḍyūṭh</i> °	<i>ḍīṭh</i> ° (pl. <i>ḍēchhē</i>)	<i>ḍēchhyōv</i>
<i>rōshun</i> , to be angry	<i>rūṭh</i> °	<i>rūṭh</i> ° (pl. <i>rōchhē</i>)	<i>rōchhyōv</i>
<i>mashun</i> , to forget	<i>moṭh</i> °	<i>mūṭh</i> ° (pl. <i>machhē</i>)	<i>machhyōv</i>
<i>k°tsun</i> , to be wet	<i>k°t</i> °	<i>k°ṭs</i> °	<i>k°tsōv</i>
<i>hōtsun</i> , to decay	<i>hōt</i> °	<i>hōṭs</i> °	<i>hōtsōv</i>
<i>dazun</i> , to burn	<i>doḍ</i> °	<i>düz</i> °	<i>dazōv</i>
<i>rōzun</i> , to remain	<i>rūd</i> °	<i>rūz</i> ° (pl. <i>rōza</i>)	<i>rōzōv</i>
<i>haharun</i> , to get a girl married . . . .	...	<i>hahūr</i> ° or <i>harūsh</i> ° (fem.)	<i>haharyēyē</i> (fem.) or <i>harashyēyē</i>

The following verbs belong to the third conjugation :—

	II.—Past Part.	III.—Past Part.	IV.—Past Part.
<i>yun</i> °, to come	<i>āv</i>	<i>āyōv</i>	<i>āyāv</i>
<i>zyon</i> °, to be born	<i>āv</i>	<i>zāyōv</i>	<i>zāyāv</i>
<i>nērun</i> , to go forth	<i>drāv</i>	<i>drāyōv</i>	<i>drāyāv</i>
<i>atsun</i> , to enter	<i>tsāv</i>	<i>tsāyōv</i>	<i>tsāyāv</i>
<i>prasun</i> , to be born	<i>pyāv</i>	<i>pyāyōv</i>	<i>pyāyāv</i>
<i>pyon</i> °, to fall	<i>pyōv</i> or <i>pēv</i>	<i>pēyōv</i>	<i>pēyāv</i>
<i>gaṭshun</i> , to go, to become	<i>gōv</i> or <i>gav</i>	<i>gayōv</i>	<i>gayāv</i>

The verb *gaṭshun*, to be proper, is regular, and belongs to the second conjugation, making its I. Past Participle *goṭsh*°.

In the above verbs of the third conjugation, the feminine of the 2nd Past Participle, can be obtained by changing the *ōv* of the 3rd Past Participle to *ē*. Thus, the feminine of *āv* is *āyē*.

Passive.—The Passive voice is formed by conjugating the verb *yun*° with the ablative of the infinitive of the main verb. Thus, from *wuchhun*, to see, we have the ablative *wuchhana*, and *wuchhana yun*° means 'to be seen' or 'to be visible.' We may compare with this the Hindī *dēkhnē-mē ānā*, to come into seeing, to become visible.

As we have seen in the case of *wuchhana yun*°, the passive often has a potential force. The ablative of the infinitive remains unchanged throughout, and the verb *yun*° alone changes in conjugation. Some verbs change their meaning in the passive. Thus, *bōzana yun*°, the passive of *bōzun*, to hear, means 'to be understood' or 'to be seen.' If we wish to say 'it is being heard,' we must use a periphrasis, and say *bōzanas andar yiwān chhuh*, it comes into hearing, which is exactly equivalent to the Hindī *sunne-mē ātā hai*. Intransitive verbs may also be used in the passive, and in this case they do not change their meaning. Thus, *zōtān chhuh*, he is shining, may also be represented by the passive *zōtana yiwān chhuh*.

A few passives are irregular. The most important is *drēḥ yun*°, to be seen, to be visible, the passive of *dēshun*, to see.

Causal Verbs.—Most verbs form a causal by adding *anāw* to the root. Thus, *karun*, to do, *karanāwun*, to cause to do, or to cause to be done; *wuphun*, to fly, *wuphanāwun*, to cause to fly, to fly (a kite, or the like). Double causals, such as are found in Hindī and other languages of India proper, do not seem to exist in Kāshmīrī.

If a root is intransitive and is of more than one syllable, *āw* is added instead of *anāw*. Thus, *wōbarun*, to be finished, causal *wōbarāwun*, to finish. As in this example, the causal of an intransitive verb is simply transitive. This ending is used only with intransitive verbs. Transitive verbs always take the full *anāw*. Thus, *kamaw*, to earn, *kamawanāwun*, to cause to earn.

A few intransitive verbs of one syllable may optionally take *aw* instead of *anāw*, as in *kōpun*, to tremble, causal *kōpawun*, or *kōpanāwun*, to cause to tremble.

Many verbs of the third conjugation form the causal (or transitive) by adding *°r* or *°rāw* to the root. These two terminations are interchangeable. Before the *a*-mātrā, the usual vowel changes mentioned on pp. 262ff., and the consonantal changes parallel to those mentioned on pp. 266ff. take place. Examples are:—

<i>kalun</i> , to be dumb.	<i>kal°run</i> or <i>kal°rāwun</i> , to make dumb.
<i>tēzun</i> , to be sharp.	<i>tiz°run</i> or <i>tiz°rāwun</i> , to sharpen.
<i>tatun</i> , to be hot.	<i>tats°run</i> or <i>tats°rāwun</i> , to heat.
<i>lōkun</i> , to be small.	<i>lūk°run</i> or <i>lūk°rāwun</i> , to make small.
<i>shōdun</i> , to be pure.	<i>shōz°run</i> or <i>shōz°rāwun</i> , to purify.
<i>banun</i> , to be.	<i>bañ°run</i> or <i>bañ°rāwun</i> , to make.

A few verbs form their causals by simply lengthening the root vowel, and others are irregular in various ways. Thus:—

<i>ḍalun</i> , to be displaced.	<i>ḍālun</i> , to displace.
<i>lagun</i> , to be with.	<i>lāgun</i> , to unite.
<i>marun</i> , to die.	<i>mārun</i> , to kill, to strike.
<i>raṭun</i> , to seize.	<i>rātun</i> , to cause to be seized.
<i>tarun</i> , to be crossed.	<i>tārun</i> , to cross.
<i>phaṭun</i> , to be split.	<i>phāṭawun</i> , to split.
<i>khasun</i> , to ascend.	<i>khārun</i> , to raise.
<i>wasun</i> , to descend.	<i>wālun</i> , to bring down.
<i>chyon</i> °, to drink.	<i>chyāwun</i> , to give to drink.

hyon°, to take.
khyon°, to eat.
pyon°, to fall.
zyon°, to be born.
dyun°, to give.
nyun°, to take.
yun°, to come.
gatshun, to go.

wōthun, to rise.

hyāwun, to cause to take.
khyāwun, to give to eat.
pāwun, to fell.
zōv°run, to bring forth.
dāwun, to cause to give.
nyāwun, to cause to take.
anun, or *ānun*, to bring.
pakanāwun, to cause to go, but
gatshanāwun, to send.

tulun, to raise, but

wōthanāwun, to cause (so and so) to rise.

Many of these may also be regular. Especially, besides the forms given above, we also find the following :—

chyon°, to drink.
hyon°, to take.
khyon°, to eat.
dyun°, to give.
nyun°, to take.

chyāwanāwun, to give to drink.
hēwanāwun, to cause to take.
khyāwanāwun, to give to eat.
dīwanāwun, to cause to give.
nīwanāwun, to cause to take.

Compound Verbs.—As in India, nominal compounds, such as *karun arz*, to make a petition, are common, and need no remarks.

Compounds corresponding to the Intensives of Indian languages are formed by prefixing the conjunctive participle of the main verb to the subsidiary verb. The latter is conjugated throughout. Thus, *wasith pyon*°, to fall down (Hindī *gir parnā*) ; *wasith pyōv*, he fell down ; *trōwith tshunūn* (*phēk dēnā*), to throw away ; *gandith dyun*° (*bādh dēnā*), to tie up.

Potential Compounds are formed by conjugating *hēkun*, to be able, with the conjunctive participle of the main verb, as in *karith hēkun*, to be able to do.

Inceptives are formed in two different ways. In the first, *lagun*, to begin, is conjugated with the ablative of the infinitive ending in *i*. Thus, *kōpani lagun*, to begin to tremble (*kāpnē lagnā*). The second method is to use the past tense of the verb *hyon*°, to take, with the nominative of the infinitive of the main verb. The latter agrees in gender and number with the subject in the nominative. Thus, *tamⁱ hyotⁱ lēkhun*°, he began to write ; *grūmplⁱ hētⁱn nēranⁱ*, the buds began to come out ; *mōfil* (fem.) *hēt^sn barkhāst sapazūn^s*, the assembly began to retire, literally, the assembly was taken to become dismissed. For further particulars, see the *Kāshmīrī Manual*.

The verbs *gatshun*, *pazun*, and *lagun*, are all used with various forms of the infinitive to signify 'to be necessary,' 'to must.' The infinitive may be used either impersonally, in the nominative singular masculine, or, personally, in agreement with the subject. In these verbs the future is used in the sense of the present. Thus :—

Impersonally :—

asē gatshi karun, to us it is proper to do, or

Personally :—

asⁱ gatshaw karanⁱ, we must do.

Pazun and *lagun* are treated in an exactly similar manner. For further particulars reference should be made to the *Kāshmīrī Manual*.

There are no other compound verbs in Kāshmīrī. For instance, the form corresponding to the Hindī *kiyā chāhnā*, is simply *karun yitshun*, to wish to do.

Pronominal Suffixes.—Pronominal Suffixes are very freely used in all the Dardic languages. In the North-Western Indian languages Lahndā and Sindhi, they are attached both to nouns and verbs. In Kāshmīrī they are attached only to verbs. In other Dardic languages, the rules for their application have not yet been sufficiently studied, but in Kāshmīrī the rules have been carefully laid down by native grammarians, and we have full information.

These suffixes can be used for any case of a personal pronoun, and are as follows :—

Case.	First person.	Second person.	Third person.
Sing.			
Nom.	<i>s</i>	<i>kh</i>	none.
Acc. and Ag.	<i>m</i>	<i>th</i>	<i>n</i>
Gen. and Dat.		<i>y</i>	<i>s</i>
Plur.			
Nom.	none	<i>wa</i>	none.
All other cases			<i>kh</i>

It will be observed that there are no suffixes for the nominative singular or plural of the third person or for any cases of the plural of the first person.

There is one important rule that is universally applied. While the use of the suffixes of the first and third persons (where they exist) is entirely optional, the use of the suffixes of the second person is compulsory. In other words, whenever the pronoun of the second person (expressed or understood) occurs in a sentence, the corresponding pronominal suffix *must* be attached to the verb. Thus, while 'I saw' (lit. he was seen by me) may be expressed either by *mě wuchh* or by (*mě*) *wuchhu-m*, 'thou sawest' can be expressed only by (*tsě*) *wuchhu-th*. We cannot say *tsě wuchh*. Similarly, for the accusative, we have (*tsě*) *kara-th*, I shall make thee. We cannot say *tsě kara*, although we can say *tath kara*, I shall make that. Again, (*tsě*) *wana-y*, I shall say to thee, not *tsě wana*, and so on in both the singular and in the plural.

When these suffixes are added to a verbal form ending in a consonant, the vowel *a* is generally inserted, so as to aid the pronunciation. Thus, when *m*, the suffix of the first person singular accusative, is added to *wuchhan*, they will see, we get *wuchhanam* (*wuchhan-a-m*), they will see me. In the second person singular imperative, however, the vowel inserted is *u*, not *a*. Thus *wuchh*, see thou; *wuchhum*, see thou me; *wuchhun*, see thou him. The latter must be distinguished from the infinitive *wuchhun*, to see, which is the same in form. These two forms are often confused by beginners in the language.

Before these suffixes, *hā-ě mukhtafī*, or the 'imperceptible *h*' is dropped. Thus, *chhuh*, he is; *chhu-m*, he is to me, *i.e.* I have a masculine person or thing; *dih*, give thou; *di-m*, give thou to me. The final *v* and *y* of the second, third and fourth past participles is similarly dropped. Thus, *wuchhyōv*, he was seen; *wuchhyō-m*, he was seen by me, I saw him; *wuchhyēy*, they were seen; *wuchhyē-m*, they were seen by me, I saw them. Irregularly, *āv+y* becomes *ōy*, he came to thee.

Before these suffixes, the termination *aw* becomes *ō*, and *iw* becomes *yū*. Thus, *wuchhaw*, we shall see; *wuchhō-n*, we shall see him; *wuchhiw*, you will see; *wuchhyū-n*, you will see him. Again, the third person singular of the future ends in *i*, as in *wuchhi*, he will see. Before the suffixes of the first and third persons this *i* becomes *ě*. Thus, *wuchhě-m*, he will see me; *wuchhě-kh*, he will see them. Before suffixes of the second person the *i* is not changed, as in *wuchhi-y*, he will see thee; *wuchhi-wa*, he will see you.

We have just used the form *wuchhi-y* (not *wuchhi-th*) for 'he will see thee,' although, in the above table, *y* is the suffix of the dative, not of the accusative, and this leads us to another important general rule, *viz.* that accusative suffixes cannot be added to the third person. We must, in this case, employ the dative suffixes instead of those for the accusative. In the plural and in the first person singular, the accusative and dative suffixes are the same; but with the suffix of the second person singular we have *wuchhi-y* (not *wuchhi-th*), he will see thee; and with the suffix of the third person singular we have *wuchhě-s* (not *wuchhě-n*), he will see him.

When the agent case of the second person singular is added to a verb substantive used as an auxiliary verb, the suffix is *y*, not *th*. Thus, *wuchhu-th*, he was seen by thee, thou sawest him; but *chhu-y* (not *chhu-th*) *wuchh"mot"*, he has been seen by thee, thou hast seen him.

We have seen the suffixes of the nominative used in the conjugation of the past-participial tenses of intransitive verbs (2nd and 3rd conjugations), and those of the agent used in the conjugation of the same tenses of transitive verbs (1st conjugation), and further examples are unnecessary. Here it will suffice to say that more than one suffix can be employed at the same time, and that when the suffix *kh*, either of the nominative of the second person singular or of any case of the third person plural, precedes another pronominal suffix, it becomes *h*. Thus, *wuchhu-n*, seen-by-him; *wuchh"-n-akh*, seen-by-him-thou; *i.e.* he saw thee; *wuchhu-th*, seen-by-thee, *wuchh"-th-as*, seen-by-thee-I, *i.e.* thou sawest me; *wuphyō-kh*, thou-flewest; *wuphyō-h-am*, thou-flewest-for-me; *wuchhu-kh*, seen-by-them; *wuchh"-h-as*, seen by them I, *i.e.* they saw me. There is no suffix of the nominative of the third person singular or plural, so that, strictly speaking, we cannot say, *e.g.*, 'seen-by-thee-he'; but in practice the difficulty is got over by using *n*, the suffix of the accusative singular, for 'he,' and *kh*, the suffix of the accusative plural, for 'they.' Thus, *wuchh"-th-an*, seen-by-thee-him (for 'he'), *i.e.* thou sawest him; *wuchh"-th-akh*, seen-by-thee-them (for 'they'), *i.e.* thou sawest them.

If the above rules are followed, the conjugation of the verb with suffixes presents no difficulty. I give as an example the third person masculine of the present tense of the verb substantive with the suffixes of the dative. In this the dative is commonly

used as a dative of possession, so that, *e.g.*, 'there-is-to-me' is the usual locution for 'I have':—

	SINGULAR.		PLURAL.	
	There is a masculine thing (<i>chhuḥ</i>).	There is a feminine thing (<i>chhēḥ</i>).	There are masculine things (<i>chhiḥ</i>).	There are feminine things (<i>chhēḥ</i>).
Sing.				
to me . . .	<i>chhu-m</i>	<i>chhē-m</i>	<i>chhi-m</i>	<i>chhē-m</i>
to thee . . .	<i>chhu-y</i>	<i>chhē-y</i>	<i>chhi-y</i>	<i>chhē-y</i>
to him, her, or it .	<i>chhu-s</i>	<i>chhē-s</i>	<i>chhi-s</i>	<i>chhē-s</i>
Plur.				
to us . . .	(<i>asḥ chhuḥ</i>)	(<i>asḥ chhēḥ</i>)	(<i>asḥ chhiḥ</i>)	(<i>asḥ chhēḥ</i>)
to you . . .	<i>chhu-wa</i>	<i>chhē-wa</i>	<i>chhi-wa</i>	<i>chhē-wa</i>
to them . . .	<i>chhu-kh</i>	<i>chhē-kh</i>	<i>chhi-kh</i>	<i>chhē-kh</i>

Adverbial Suffixes.—These have been partly described when dealing with the verb substantive (see p. 284). They are suffixes,—interrogative, negative, or emphatic,—which may be added to any verb. Before them the *hā-ě nuḥ-taḥ* is dropped, but the other changes that occur before pronominal suffixes do not occur. The adverbial suffix is simply tacked on to the verbal form without causing any change.

The Interrogative suffixes are *a*, *ā*, and *ay*. The suffix *ay* is used only in the feminine and when a woman is addressed, as in *chhēs-ay karān*, am I (fem.) making? where a woman is addressing a woman. Had she been addressing a man, she would have said *chhēsa karān*.

The rules for the respective use of *a* and *ā* are somewhat complicated, and not very definite. Generally speaking, we may say that, subject to the rule regarding the employment of *ay*, *ā* must be used with the first person plural, and with the third person singular and plural. In the other persons either may be used, but, especially in the second person, *a* is the more polite. The present tense of the verb substantive with this suffix is given in full on p. 284. As an additional example, I here give the future of the verb *wuchhun*, to see, conjugated interrogatively. Owing to the presence of vowels and semi-vowels in the terminations, this tense exhibits a few irregularities:—

	Singular.	Plural.
1.	<i>wuchhā</i>	<i>wuchhawa</i>
2.	<i>wuchhakha</i>	<i>wuchhiwa</i>
3.	<i>wuchhyā</i>	<i>wuchhana</i>

A verb is rendered negative by adding *na* to the positive form. Thus, *wuchha-na*, I shall not see.

A verb is rendered emphatic by adding *ti*, which means 'even,' 'also.' Thus, *wuchha-ti*, I shall also see.

If *āsana* is added to a verb, it asks a question with doubt, as in *wuchhān chhw-āsana*, does he really see?

These suffixes may be combined. Thus *na* + *ā* becomes *nā* and forms a negative interrogative, as in *wuchha-nā*, shall I not see? So *ti* + *ā* becomes *tyā*, and we get *wuchha-tyā*, shall I also see?

They may also follow pronominal suffixes, as in *wuchh"-n-as-tyā*, seen-by-him-I-also-query, *i.e.* did he see me also?

INDECLINABLES.—Adverbs.—Besides the regular adverbs, any adjective in the nominative singular masculine may be used as an adverb. Thus, *boḍ*, great, may also be used to mean 'greatly.' The word *pōṭh* or *pōṭhin* is often added to another word to make it an adverb of manner, as in *āsān-pōṭh*, easily (*āsān*, easy); *poz*-*pōṭh*, truly (*poz*, true). It is often also added pleonastically to another adverb, as in *kētha* or *kētha-pōṭh*, how?

The usual negative is *na*, most often suffixed to the verb of the sentence (see p. 314). With the simple imperative *ma* or *mā* is used, as in *ma wuchh*, do not see. With the polite imperative, we have *mata* or *matā*, as in *mata wuchhta*, please do not see. With the future and the polite imperative *na* is used.

Mā is also used to indicate a question asked with hesitation, as in *mā chhw wuchhān*, I wonder if he does really see it.

Postpositions.—The following is a list of the more usual postpositions:—

A. Governing the Dative:—

- andar*, in.
- hond* (*sond*), of (see p. 275).
- kēth*, in (a receptacle).
- kyut*, for (adjectival, see p. 277).
- manz*, in.
- nish* or *nishē*, near (=Hindī *pās*).
- pēṭh*, on (= Hindī *par*).
- sān*, together with.
- sūtīn* or *sūty*, with, together with.

B. Governing the Ablative:—

- andara*, from within, from among.
- kin*, by, owing to.
- nishē*, from near (= Hindī *pās-sē*).
- pata*, after (=Hindī *pīchhē*).
- pēṭha*, from on (= Hindī *par-sē*).
- putshy*, for.
- sān*, with, together with.
- sūtīn* or *sūty*, with, by means of.
- uk*, } of (see p. 276).
- un*, }

It will be observed that *sān* has the same meaning whichever case it governs; but *nishē* and *sūtīn* or *sūty* have different meanings according to the case they govern.

In the case of animate masculine nouns, any postposition may govern the Dative. Thus, we may say *guri* (abl.) *pēṭha* or *guri* (dat.) *pēṭha*, from on the horse.

Conjunctions.—The usual word for 'and' is *ta*, and for 'also' *ti*; but *ti* may be used to mean 'and' when connecting plural nouns. *Biyě* also means 'also.' The commonest word for 'if' is *ay*, generally used as a suffix, as in '*chhiwa*, ye are; *chhiway*, if ye are. *Nay* is 'if not.'

Interjections.—Kāshmirī is particular in the use of interjections, and care must be employed in using the right one in addressing the right person. For further particulars, see the *Kāshmirī Manual*.

ORDER OF WORDS.—This is more like that of Persian than like that of Indian languages. The verb very rarely comes at the end of a sentence, but usually occupies the same place as in English. For further particulars, see the *Kāshmirī Manual*.

The first specimen of standard Kāshmirī is a version of the Parable of the Prodigal Son, which was prepared for the purposes of this Survey by Mahāmahōpādhyāya Paṇḍit Mukunda Rām Śāstrī, of Śrīnagar. It is in the dialect used by educated Hindūs of Śrīnagar, and agrees with the foregoing grammatical sketch. It is written in the Śāradā and in the Nāgarī character. Note that, throughout, the verbs are nearly all in the remote past, as indicating events that occurred a long time ago.

[No. 7.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SPECIMEN I.

(ŚĀRADĀ CHARACTER.)

(Mahāmahōpādhyāya Paṇḍit Mukund Rām Śāstrī, 1896.)

मकिभा मलनिविभा सुंभि सगला वृषिर्वि । उमवा
 मल्ल मं५ ऊंभि दिदि मलिभा, कि के मलि भृ मिळा
 मनकु दिभु यभा भृ वाडि । उव पउ उंभि डिळन्नि
 पं५उर मन रंगारिवुना । कैंमि सुळवा पउ मळा
 ऊंम् वैयु मेरुया रणिषा मकिभा मुग मीमभा माय-
 दावा । उडि उंभि नकार वृमनभा पषा लगिषा पत्रु
 मेरुया मन पञ्चाना । यलि उंभि मेरुया मन पं५
 उषा मीमभा वृषु कङ्कना मूगा मळा-डि हृम्ना हुना
 मपमुना । उव पउ मळा गळिषा उमि मीमकिभा
 उमवनिभा निम रुम्, उंभि पननि गामकना णवना
 मेग रळनि मेरुना । उडि उंभि मेरना-ळन्नि

ਭੁਗਾਪਾ ਮਯ-ਫੁਮਵਾ ਭੁੰਡਾ ਧਨਾ ਵਗਾਨਾ ਓਕਾਨਾ
 ਕੈਂਮਿ-ਤਿ ਕੈਂਨਾ ਤਮਿਮਾ ਮਿਸ਼ਵਾਨ । ਤਮਿ ੫੩
 ਸੀਨਿਥਾ ਵਾਨਾਨਾ ਕਿ ਭੁੰਨਿਮਾ ਮਾਂਲਿਮਾ ਕਿਨਾ
 ਕੁੰਤਿ ਨੈਕਗ ਸੁਸ਼ੁਵਾ ਭੁੰਤਿਨਾ ਰੁਪਾ ਮਖਸ਼ਨਾ ।
 ਰੁਨਾ ਕੁਮਾ ਰੁਕਿ ਭੁੰਤਿਨਾ ਮਗਨਾ । ਰੁਨਾ ਰੁਨਾ
 ਰੁਖਿਥਾ ਪਨਨਿਮਾ ਮਾਂਲਿਮਾ ਨਿਸ ਗਕ, ਤਮਿਮਾ
 ਵਨ, ਕਿ ਏ ਮਾਲਿਨਾ ਭੁ ਕੰਨ ਪਰਲੈਕੁਤੁ ਤ
 ਸ਼੍ਰੇਤ੍ਰ ਵਿਰੁਫੁ ਪਾਨਾ, ਰੁਨਾ ਤੁਥਾ ਵਨਨਮਾ ਧੇਥਾ ਕੁਮਾ
 ਨ, ਕਿ ਸ਼੍ਰੇਤ੍ਰ ਤੁਮਿ ਵ ਕੁਮਾ ਰੁਨਾ ਸੀਨਾ ਭੁ ਪਨਤੁਨਾ
 ਨੈਕਗਨਾ ਮਲ੍ਲ ਸ਼੍ਵਾਧਾਨਾ ਗਲ੍ਲਾਗਵਾਤ । ਤਿਨਾ ਵਨਿ-
 ਥਾ ਮੁਨਾ ਰੁਕਾਵਾ ਤ ਪਨਨਿਮਾ ਮਾਂਲਿਮਾ ਨਿਸਗਥਾ ।
 ਮਾਂਲਿ ਧਾਨਾ ਮੁਨਾ ਸੁਰਿਥਾ ਧਿਵਾਨਾ ਰੁਕਨਾ ਲੈਲ
 ਭੁੰਡਾ ਸੁਰਿਥਾ ਨਲਮਤਿ ਗਥਿਥਾ ਤਮਿਮਾ ਸੀਓ ਮਿਸ਼-
 ਨਾ । ਤਵ ੫੩ ਵੰਤ੍ਰ ਤੁਸ਼ਿਵਿ ਤਮਾ, ਕਿ ਏ ਮਾਲਿਨਾ

५ कंरु परलेज्ज उ भूत्र विरुसू पाळा, बुला
उषा घेणु उमभा न, कि भूत्र त्रमिव् यिम वृय वनन ।

उला त्रणिषा वंन् उंभि-मंन्नि मंलि पनटना
नेकरना, कि रूदि एल्मा गकिषा हुना किद्
प्रमाणा कनिवा उ मभिमा पैरिवा मप्रभा
व'णि उ पिरना पैरुग कृत्रभा । मंभि मंरिया
प्रमवा मला उ प्रमी भिववा उ-ऊणि भूत्र
उला त्रमिव् एम् मम्भउ वृय गेवा सिन्ध,
रेवम्भउ एम् उ वृय लंव । उव पउ ह्रुमेवा
उमवा उरुवा भिवना ।

उभि वऊ उमंन् स्लण त्रमिव् एम् पिट्ट पुण
उ चुयवा । यिषा उम् गरभा निम, वयनऊ
उ नम्भऊ मद्वा रेणुना । उव पउ उंभि मकिभा
नेकरभा निम मनिषा पिऊना, कि कभिप'उग

કળા મુજા યડિ ઉડ્ડવા । ડંમિ વંચમા, કિ
 મુજ્જેય કળા મુમડુ મુનિ મંલિ મળા મુમુલ-
 વના ડમિયા કિનિ કંમના મળા ડ ઉડ્ડવા ।
 ડિળા ડમિયા મળા કુમી મપમ્વા ડ ગર મમ્-
 ના ડકનાના ડમિ વિમિ મંલિ ડંચગ નીરિયા
 મળા મનનૈવના । ડંમિ મંલિમા ડીરિયા વંચના,
 કિ વળા ડંચના વડાળના કંચુ મુ મુળા મેવ
 મળા-ડિ મુળા મુમ્લ ડિચુમા ન । મુ મિડયા ન
 મળા કવાલિ કિર યમિ મુડિના યનટવા મિ-
 ડવામાના ડડ્ડવા કરળ । યંમિ મુળા
 મંપમ ગામુના મુંચા ડમના કરિયા ડપ્પા કંચુના
 મળા ડમિવ યાળા ડયા ડમયા કંમયા ડમમિ
 ડપગર મળા ડ ઉડ્ડવા । મંલિ વંચ ડમા, ડે
 ડળિળા મળા કાપા ડયા મુ મુંચા મુમાના ધિળ

कैक भैत्र कला उिला कला भैत्रया भैरया ।
 मापा उया कला सु-ति घेया सुमा गकना उद्ग-
 वा कंरना यव-कनि भैत्र तैय भुम्भु उम्भुय
 गेवा सिद्ध, तैवम्भु उम्भु उ वृथ लंत् ॥

[No. 7.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SPECIMEN I.

(NĀGARĪ CHARACTER.)

(Mahāmahōpādhyāya Paṇḍit Mukund Rām Śāstrī, 1896.)

अकिस् महनिविस् अशि ज्ह न्यचिवि । तिमौ मज्ज दपु कूंसि-हिहि मालिस् कि हे मालि
 म्य दिह् दनुकु हिस् युस् म्य वाति । तव पत तमि तिहन्दि खात्र दन बांग्रोबुन् । कच्चौ द्वहौ
 पत सुह् कूंसु बोयु सोरुय् रटिथ् अकिस् दूर दीशस् सख्याव् । तति तमि नाकार व्यसनस् पथ्
 लगिथ् पनुनु सोरुय् दन खरचान् । यलि तमि सोरुय् दन खरचु तथ् दीशस् व्यथ् कथुनु द्राग् ।
 सुह्-ति ह्यचान् द्युनु सपदुन् । तव पत सुह् गक्किथ् तमि दीशकिस् बसवनिस् निश रुदु । तमि
 पननि गामक्यन् ठावन् सोर् रकनि सोजान् । तति तमि सोरन् हन्दि खराख् महा-ह्यमौ सूत्य् यड्
 वरञ्ज् थिकान् । केसि ति केह् तमिस् दिचावन् । तमि पत चैनिथ् वज्जान् कि म्यानिस् मालिस्
 किह् कूति नोकर च्यौ सूतिन् चप् सपदान् त बह् कुस् व्यकि सूतिन् मरान् । व्यञ् व्यह् व्यथिथ्
 पननिस् मालिस् निश गक् । तमिस् वन कि हे मालि म्य कर् परलोकुकु त च्योनु विरुद् पाफ् ।
 बह् तथ् वननस् योग् कुस्-न कि च्योनु न्यचुवु कुस् । व्यञ् चह् म्य पनन्यन् नोकरन् मज्ज अखाह्
 गज्जरावत् । तिह् वनिथ् सुह् व्यक्काव् त पननिस् मालिस् निश गयाव् । मालि याञ् सुह् दूरिथ्
 थिवान् वुकुन् लोल सूत्य् दूरिथ् नालमति रटिथ् तमिस् मौठि दिचान् । तव पत वनु न्यचिवि तस्
 कि हे मालि म्य कर् परलोकुकु त च्योनु विरुद् पाफ् । बह् तथ् योग् रुदुस्-न कि च्योनु न्यचुवु
 थिम विथ वनन । तिह् वुज्जिथ् वनु तमि-सन्दि मालि पनन्यन् नोकरन् कि त्वहि जलद् गक्किथ्
 जान्-ह्युज् पञ्चाख् कडिव् त अमिस् पैरिव् । अथस् वाजू त खोरन् पैजार् कुनूस् । अमि सारिथ्
 ख्यमव् साल् त खगौ सिवव् । तिक्काजि म्योनु थिह् न्यचुवु ओसु मूदुमत् विथ गौव जिन्द ।
 रोवुमत् ओसु त विथ लव् । तव पत ह्यचोव् तिमौ व्यसव् सिवुन् ॥

तमि वक्त तसन्दु ज्युठु न्यचुवु ओसु खेत्य थट् त आयाव् । थिथ् रुदु गरस् निश वायनुकु
 त नचनुकु शब्द बोजान् । तव पत तमि अकिस् नोकरस् निश अनिथ् थ्युकुन् कि कमि खात्र कुह्

अज्ञं चितिं वृत्तम् । तस्मिन् वस्तु किं चोन् वीथिं कुहं आमतु । चानि मालिं सुहं स्वस्थं लवुन्
तमिथ् किनिं कस्त्वं सान् त वृत्तम् । तिहं वृत्तिं सुहं कूदीं सपज्ञां तं गरं अचुन् चिकान्-न ।
तमिं विज्ञिं मालिं न्यवर् नौरिथ् सुहं मननोवुन् । तस्मिं मालिस् फौरिथ् वस्तु किं वृत्तं यीत्यन्
वरिह्यन् कस्त्वं म्यं चान् सेवां ज्ञाहं-ति चान् आग्यां फिहम्-न । म्यं द्युतुथं-न ज्ञाहं क्वावलि-किर
यमिं सूतिन् पनन्यौ मिचौ सान् वृत्तम् करहा । यमिं चान् संपदां गात्रन् सूत्यं व्यसन् करिथ् खरचं
कस्त्वं सुहं न्यच्युवुं याज् आयं तामथ् कस्त्वं तसन्दिं खात्रं सान् त वृत्तम् । मालिं वस्तु तस्त्वं हे
टाठिं च्छं कुखं न्यथं म्यं सूत्यं आमान् । विहं-कैकाहं म्योन् कुहं तिहं कुहं चोन्थं सोरथं ।
अखत्तुथं कुहं च-तिं योग्यं खग् गकुन् वृत्तम् कस्त्वं यव-कनिं चोन् वीथिं मृदुमत्तुं ओम् गौव
ज्जिन्द । रोवुमत्तुं ओम् तविथं लवु ॥

[No. 7.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SPECIMEN I.

(Mahāmahōpādhyāya Paṇḍit Mukund Rām Śāstrī, 1896.)

TRANSLITERATION AND TRANSLATION.

Akis-mahanivis	ōs ⁱ	z ^h	nēchiv ⁱ .	Timau-manza	dop ^a
To-one-man	were	two	sons.	Them-from-in	it-was-said
kū ^s -hih ⁱ	mōlis	ki,	‘hē māli,	mē	dih
by-the-younger	to-the-father	that,	‘O father,	to-me	give-thou
his ^a	yus	mē	wāti.’	Tawa-pata	tam ⁱ
the-share	which	to-me	will-arrive.’	From-that-after	by-him
khōt ^a ra	dana	bōg ^a rōwun.	Kētsau-dōhau-pata	suh	kū ^s ^a
for-the-sake	wealth	was-divided-by-him.	From-some-days-after	that	younger
bōy ^a	sōru-y	ratith	akis-dūr-dishēs	sakharyāv.	Tati
brother	all	having-taken	to-one-far-country	set-forth.	There
nākāra-vēsanās-path	lagith	panun ^a	sōru-y	dana	
for-evil-profligacy-after	having-become-attached	his-own	all	wealth	
khar ^a chān.	Yēli	tam ⁱ	sōru-y	dana	khōr ^a ch ^a
was-spent-by-him.	When	by-him	all	wealth	was-spent
wōth ^a	kāthyun ^a	drāg.	Suh-ti	hētsān	dyūn ^a
arose	a-hard	famine.	He-also	was-taken-by-him	(i.e. began)
sapadun.	Tawa-pata	suh	gatshith	tami-dishēkis-basawanis-nishē	
to-become.	From-that-after	he	having-gone	to-of-that-country-an-inhabitant-near	
rūd ^a .	Tam ⁱ	panani-gāmakēn-thāwan	sōr	rachhani	
remained.	By-him	to-of-his-own-village-the-fields	swine	for-guarding	
sōzān.	Tati	tam ⁱ	sōran-handi-khōrāk-mahā-hēmau-sūty		
he-was-sent-by-him.	There	by-him	by-the-swine’s-food-bean-pods-with		
yēd	barūn ^a	yitshān.	Kaīsi-ti	kēh	tamis
belly	to-fill	it-was-wished-by-him.	By-anyone-even	anything	to-him
ditsāv-na.	Tami-pata,	tsīnith,	wañān	ki,	
was-given-not.	From-that-after,	having-recognized,	it-was-said-by-him	that,	
‘myōnis-mōlis	chhih	kūt ⁱ .	nōkar	tsōchya-sūtin	trapt
‘to-my-father	are	how-many	servants	loaves-with	satiated
ta	bōh	chhus	bōchhi-sūtin	marān.	Wōñ
and	I	am	hunger-with	dying.	Now
					bōh
					wōthith
					having-arisen

pananis-mōlis-nishē gatsha. Tamis wana ki, "hē māli, mē
to-my-own-father-near will-go. To-him I-will-say that, "O father, by-me
 kor^a paralōkuk^a ta chyōn^a virudda pāph. Bōh tath wanas
was-done of-heaven and of-thee opposed sin. I that for-saying
 yōgy chhus-na ki chyōn^a nēchyuv^a chhus. Wōñ ts^h mē
worthy am-not that thy son I-am. Now thou me
 pananēn-nōkaran-manza akhāh gan^arāvta." ' Tih wanith suh
thine-own-servants-from-among one please-count." ' That having-said he
 wōtshāv ta pananis-mōlis-nishē gayāv. Mōlⁱ yāñ suh
arose and to-his-own-father-near went. By-the-father as-soon-as he
 dūri-y yiwān wuchhun lōla-sūty dūrith nālamati
at-distance-even coming was-seen-by-him affection-with having-run with-embrace
 ratith tamis mīthⁱ ditsōn. Tawa-pata won^a
having-seized to-him kisses were-given-by-him. From-that-after was-said
 nēchivⁱ tas ki, 'hē māli, mē kor^a paralōkuk^a ta chyōn^a
by-the-son to-him that, "O father, by-me was-done of-heaven and of-thee
 virudda pāph. Bōh tath-yōgy rūdus-na ki chyōn^a nēchyuv^a
opposed sin. I for-that-worthy remained-not that thy son
 yima-biyē-wanana.' Tih būzith won^a tamⁱ-sandⁱ-mōlⁱ
I-shall-again-be-called.' That having-heard it-was-said by-his-father
 pananēn-nōkaran ki, 'tōhⁱ jald gatshith jān-hyuh^a pōshākh kadiw
to-his-own-servants that, 'you quickly having-gone good-very garment bring-out
 ta amis pairiw. Athas wōj^a ta khōran paizār
and to-this-one clothe. To-the-hand a-ring and to-the-feet shoes
 tshunyūs. Asⁱ sōriy khēmaw, sāl ta khōshī siwaw.
put-ye-on-him. We all may-eat, feast and happiness let-us-celebrate.
 Tikyāzi myōn^a yih nēchyuv^a ōs^a mūd^amot^a, biyē gauv zinda;
Because my this son was dead, again became alive;
 rōw^amot^a ōs^a, ta biyē lob^a.' Tawa-pata hētsōv timau
lost was, and again was-got.' From-that-after was-begun by-them
 wōtsav siwun.
festival to-celebrate.

Tami-wakta tasond^a zyūth^a nēchyuv^a ōs^a khētē-pēth, ta āyāv.
At-that-time his old son was the-field-on, and came.
 Yith rūd^a garas-nishē; wāyanuk^a ta natsanuk^a
Having-come he-remained to-the-house-near; of-music and of-dancing
 shēbd bōzān. Tawa-pata tamⁱ akis-nōkaras
the-sound was-heard-by-him. From-that-after by-him to-one-servant (acc.)
 nishē anith pryutshun ki, 'kami-khōt^ara chhuh
near (adverb) having-brought it-was-asked-by-him that, 'what-for-the-sake-of is

az yiti wōtsav ? ' Tamⁱ wonus ki, 'chyōn^a bōy^a
today here feasting ? ' By-him it-was-said-to-him that, 'thy brother
 chhuh āmot^a. Chyōnⁱ-mōlⁱ suh sōsth lobun,
is come. By-thy-father he in-good-case was-got-by-him,
 tami-y-kinⁱ korun sāl ta wōtsav. Tih būzith
that-even-on-account-of was-made-by-him feast and festival. That having-heard
 suh krūdi sapazāv ta gara atsun yitshān-na.
he angry became and the-house to-enter it-was-wished-by-him-not.
 Tami-vizi mōlⁱ nēbar nīrith suh mana-
At-that-time by-the-father outside having-emerged he was-remonstrated-
 nōwun. Tamⁱ mōlis phirith wonun
with-by-him. By-him to-the-father having-retained (i.e. in answer) it-was-said-by-him
 ki, 'wuchh yītēn-warihēn kūr^a mē chyōn^a sēwā; zāh-ti
that, 'see, for-so-many-years was-done by-me thy service; ever-even
 chyōn^a āgyā phir^am-na. Mē dyututh-na zāh
thy command was-reversed-by-me-not. To-me was-given-by-thee-not ever
 tshāw^alⁱ-chhira, yēmi-sūtin pananyau-mitrau-sān wōtsav karahō.
a-goat's-kid, which-by-means-of mine-own-friends-with festival I-should-have-made.
 Yēmⁱ chyōn^a sampadā gāñēn-sūty vēsan karith khar^ach-kūr^an,
By-whom thy property harlots-with profligacy having-done was-spent-by-him,
 suh nēchyuv^a, yāñ ōy, tāmāth koruth
that son, even-when he-came-to-thee, even-then was-made-by-thee
 tasandi-khōt^ara sāl ta wōtsav. Mōlⁱ won^a tas,
of-him-for-the-sake feast and festival. By-the-father it-was-said to-him,
 'hē tāthi, ts^ah ehkhukh nēth mē-sūty āsān. Yih-kētshāh myōn^a
'O beloved, thou art ever me-with being. Whatever mine
 chhuh, tih chhuh chyōnu-y sōru-y. Akh^atuy chhuh tsē-ti
is, that is thine-only all. Nay-rather it-is for-thee-also
 yōgy khōsh gatshun, wōtsav karun, yēwa-kani chyōn^a bōy^a
proper happy to-become, feasting to-make, because thy brother
 mūd^amot^a ōs^a, gauv zinda; rōw^amot^a ōs^a, ta biyē lob^a.
dead was, became alive; lost was, and again was-got.'

The following specimen is a version of the Parable of the Prodigal Son taken from the last edition of the translation of the New Testament issued by the British and Foreign Bible Society. It is written in the Persian character, and is in the form of the language used by Musalmāns. It contains numerous words borrowed from Persian or Arabic. In transliterating these, I have omitted the usual diacritical marks that distinguish, e.g., *ṣād* from *sīn*, and so on, as these letters are not pronounced as in Persian or Arabic, but are pronounced like the nearest corresponding Kāshmīrī letters, as explained on p. 259 *ante*.

The following points should also be noted :—

In the Persian character, mātrā-vowels are commonly omitted. These have been supplied in the transliteration. Also, the writing of full vowels is often not what we should expect. In such cases I have not transliterated literally, but have written, in the transliteration, the vowels required by the system of spelling followed in this Survey.

Musalmāns often pronounce vowels as short that according to the foregoing grammatical sketch should be long. Such are *akhah*, for *akhāh*, one; *kāh*, for *kāh*, anyone; *kēh*, for *kēh*, anything; *kyah*, for *kyāh*, what?; and *zah*, for *zāh*, ever. I have followed this in the transliteration, as it indicates a real variety of pronunciation.

Final surd consonants are not aspirated. Attention has been drawn to this on p. 267 *ante*. Thus, we have *bög^arit*, for *bög^arith*, having divided; *karit*, for *karith*, having done; *pōshāk*, for *pōshākh*, a garment; and so on. Here again, in the transliteration, I follow the Persian character.

On p. 258 *ante*, it is stated that *cha* is often pronounced *chě*, i.e. *chya*. In other words, *ch* is pronounced as if a *y* followed it. In the present specimen we have the reverse of this, *chy* being written *ch*, in *chón*, for *chyón*, thy. As this spelling does not affect the pronunciation, I have written *chyón* in the transliteration, although there is no *y* written in the Persian character.

Unlike the Hindū version, the verbs in this version are nearly all in the Proximate, not in the Remote, Past.

[No. 8.]

DARDIC SUB-FAMILY.

DARD GROUP.

KASHMIRI.

SPECIMEN II.

(Lahore, 1899.)

اَکَس شخصَس اَس زه بچو - نَمو اندره دپ لکت ه مالس اي ماله مالک
 حصه به به واته ده ده ته تم ديت تمن مال باگرت - لکت بچو کر سوري جمع گرت
 کينچو دهو پته اکه دوره ملک سفر ته تته گرن پنن مال بد راهيه اندر خرچ - يله
 سوري خرچ گرن تته ملکس اندر پو سخت دراگ ته سه لک محتاج سهنجه - توه
 پته گو تیکس اکس باشندس بش ته تم سوز سور رچه پنن لاگنين اندر - ته
 نس اوس آرزو زه تمو دلو سیت بده ته یتیم سور چه کهوان ته گنه اوس ته نس
 کينه دوان - لیکن هوشس اندر دیت دپن میانس مالس چه کاپین مزورن هنده
 خاطره کافي ته فاضل چت ته به چس بچه مران - به گچه و تهت پنن مالس بش
 ته نس دهه اي ماله مه گر آسمانک ته چون گناه - ته ون چس ته یتيه لایق زه بیه بیم چون بچو
 ونه - مه گرت پننو مزورو اندره اکه هیه - ته و تهت او پنن مالس بش ته ونه
 اوس سه دوری ته سندس مالس اوس و تهت ردم ته دورت گرنس ناله مت
 ته میته دتس - ته بچو ونس اي ماله مه گر آسمانک ته چون گناه ون چس ته
 یتيه لایق زه بیه بیم چون بچو ونه - لیکن مال دپ نو گرن رت هیه پشاک کدو
 ته امس لاگو نال ته اتهس و آج ته گهرن پیزار - ته رجه مت و چه ماریون ته کمت
 کرو خوشی - نکیاره به میون بچو اوس موت ته ون سپن زنده روومت اوس
 ته ون لب - ته تم لب خوشی گرت *

تہ تم سندن بد بچو اوس لاکنیہ اندر۔ یلہ گرس لکھ دوت بچنچ تہ گونج آواز
 بو زن۔ آکس نو گرس پرچن نادوت یہ کیہ چہ۔ تم دہس چن بوی چہ آہ
 تہ چان مال چہ رچمت وچہ دہم گومت اوی خاطرہ زہ سہ تہن صحیم تہ سلامت۔
 لیکن خفہ سہنت بچن تہ زہ اندر آچہ۔ تہہ ہتہ محو سہ سندن مال بہر بہرت۔ تہ
 مائس وٹن جواب دت وچہ بیجو وریو پتہ چس یہ چان خدمت گران تہ زہ
 پکس تہ چات حکمہ یہ خلاف توتہ دیت تہ زہ تہ اک چا ول بکھ زہ پھنن دوسفن
 سیت گرمہ خوشی۔ مکر یلہ یہ بچو اوی یم چن مال کارن پتہ دت وچہ گوت
 تہ سندن خاطرہ و پتہ حیہ وچہ دہم۔ تہ تم دپ کس آہ بچوہ چہ چک ہمیشہ تہ
 سیت تہ یہ کیتچہ میون چہ تہ چہ چن۔ لیکن خوشی کون تہ خوش سہن اوس لازم
 تہ نیازہ چن یہ بوی اوس مودمت تہ دن سہن زندہ دودمت اوس تہ ون آو آتہ*

[No. 8.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ (MUSALMĀN).

SPECIMEN II.

(Lahore, 1899.)

TRANSLITERATION AND TRANSLATION.

Akis-shēkhsas ōsⁱ z^h nēchivⁱ. Timau-and^ara dōp^u lōk^atⁱ-hiliⁱ
To-one-person were two sons. Them-from-among it-was-said by-the-younger
 mōlis, 'ai māli, māluk^a hissa yih mē wāti,
to-the-father, 'O father, of-the-property the-share which to-me will-arrive,
 tih dih mē.' Ta tamⁱ dyut^a timan māl bōg^arit.
that give to-me.' And by-him was-given to-them property having-divided.
 Lōk^atⁱ-nēchivⁱ kor^a, sōru-y jama karit, kētsau-dōhau-pata
By-the-younger-son was-made, all collected having-made, some-days-after
 aki-dūri-mulkuk^a saf^ar, ta tati korun panun^a māl
of-a-distant-land journey, and there was-made-by-him his-own property
 bad-rāhiyē-andar kharj. Yēli sōru-y kharj korun,
bad-conduct-in expenditure. When all expenditure was-made-by-him,
 tath-mulkas-andar pēv sakht drāg, ta suh log^a muhtāj
that-country-in there-fell a-severe famine, and he began poverty-stricken
 sapanani. Tawa-pata gav tatikis-akis-bāshindas-nish ta tamⁱ
to-become. That-after he-went of-that-country-a-dweller-near and by-him
 sūz^a sōr rachhani panañēn-lāganayēn-andar; ta tas ōs^a
he-was-sent swine for-guarding his-own-fields-in; and to-him was
 ārzū zi timau-dēlau-sūtⁱ bariha yēd yim sōr
longing that those-husks-with he-might-have-filled the-belly which the-swine
 chhih khēwān, ta kāh ōs^a-na tas kēh diwān. Līkin hōshēs-
are eating, and anyone was-not to-him anything giving. But sense-
 andar yit dopun, 'myōnis-mōlis chhēh kātihēn-mazūran-
in having-come it-was-said-by-him, 'to-my-father is how-many-servants-
 handi-khōt^ara kāfi ta fāzil tsōt^a, ta bōh chhus bōchhi
of-for-the-sake sufficient and superfluous bread, and I am from-hunger
 marān. Bōh gatsha wōthit pananis-mōlis-nish, ta tas dapa,
dying. I will-go having-arisen my-own-father-near, and to-him I-will-say,
 'ai māli, mē kor^a āsmānuk^a ta chyōn^a gunāh; ta wuñ chhus-na
'O father, by-me was-done of-the-sky and of-thee sin; and now I-am-not

yith-lōyik zi biyē yiyēm-chyōn"-nēchyuv"-wanana. Mē karta
of-this-worthy that again it-may-be-to-me-thy-son-said. Me please-make

pananēv-mazūrau-and-ra akhah hyuh".'' Ta wōthit āv
thine-own-servants-from-among one like." And having-arisen he-came

pananis-mōlis-nish, ta wuni ōs" suh dūri-y, ta tasandis-mōlis
his-own-father-near, and still was he at-distance-even, and to-his-father

āv tas wuchhit rahm, ta dūrit kor"nas
came him having-seen compassion, and having-run was-done-by-him-to-him

nālamot", ta mīthⁱ dit'nas. Ta nēchivⁱ wonus,
embracing, and kisses were-given-by-him-to-him. And by-the-son it-was-said-to-him,

'ai māli, mē kor" āsmānuk" ta chyōn" gunāh, wuñ chhus-na
'O father, by-me was-done of-the-sky and of-thee sin, now I-am-not

yith-lōyik zi biyē yiyēm-chyōn"-nēchyuv"-wanana.' Likin mōlⁱ
of-this-worthy that again it-may-be-to-me-thy-son-said.' But by-the-father

dop" naukaran, 'r^ot"-hyuh" pōshāk kaḍiw, ta amis
it-was-said to-the-servants, 'good-very garment bring-ye-forth, and to-this-one

lōgiw nōlⁱ; ta athas wōj^a, ta khuran paizār; ta
apply-ye on-the-neck; and to-the-hand a-ring, and to-the-feet shoes; and

rochh"mot" wotsh" mōryūn; ta khēt karaw khōshī.
the-cared-for calf kill-ye-it; and having-eaten we-will-make happiness.

Tikyāzi yih myōn" nēchyuv" ōs" mūmot", ta wuñ sapon" zinda;
Because-that this my son was dead, and now became alive;

rōw"mot" ōs", ta wuñ lob". Ta tim lagⁱ khōshī karani.
lost was, and now was-got.' And they began happiness to-make.

Ta tamⁱ-sond" boḍ" nēchyuv" ōs" lāganayē-andar. Yēli garas-nakha
And his elder son was the-field-in. When the-house-near

wōt", natsanūch^a ta gēwanūch^a āwāz būzⁿ. Akis-
he-arrived, of-dancing and of-singing the-sound was-heard-by-him. To-one-

naukaras prutshun nād dit, 'yih kyah chhuh?' Tamⁱ
servant it-was-asked-by-him call having-given, 'this what is?' By-him

dopus, 'chyōn" bōy" chhuh āmot", ta chyōnⁱ-mōlⁱ chhuh
it-was-said-to-him, 'thy brother is come, and by-thy-father is

rochh"mot" wotsh" zabah kor"mot", awa-y-khōt"ra zi suh
the-cared-for calf slaughter made, of-this-verily-for-the-sake that he

lobun sahih ta salāmat.' Likin khafa sapanit
was-got-by-him safe and sound.' But angry having-become

yutshun-na zi andar atsi. Tawa-pata manow"
it-was-wished-by-him-not that within he-will-enter. That-after was-remonstrated-with

suh tasandⁱ-mōlⁱ nēbar nirit. Ta mōlis wonun
he by-his-father outside having-emerged. And to-the-father it-was-said-by-him

jawāb dit, ' wuchh, yītēv-waryau-pēṭha chhus-bōh chōñ^a khidmat
answer having-given, ' see, so-many-years-from I-am thy service
 karān, ta zah pokus-na chyāni-hukma-barkhilāf, tōti
doing, and ever I-went-not thy-command-against, nevertheless
 dyutut-na zah mē ak tshāw¹-bacha zi pananēn-dōstan-sūtⁱ
was-given-by-thee-not ever to-me one goat-young-one that my-own-friends-with
 karaha khōshī. Magar yēli yih nēchyuv^a öy,
I-might-have-made happiness. But when this son came-to-thee,
 yēmⁱ chyōn^a māl gāñēn-path dōdōw^a, tsē korut
by-whom thy wealth harlots-after was-wasted, by-thee was-made-by-thee
 amⁱ-sandi-khōt^ara vyōṭh^a-hyuh^a wotsh^a zabah.['] Ta tamⁱ dop^a
him-of-for-the-sake the-fat-very calf slaughtered.' And by-him it-was-said
 tas, ' ai nēchivi, ts^ah chhuk hamēshē mē-sūtⁱ, ta yih-kētshah myōn^a
to-him, ' O son, thou art always me-with, and whatever mine
 chhuh, tih chhuh chyōn^a. Līkin khōshī karūñ^a ta khōsh sapanun
is, that is thine. But happiness to-make and happy to-become
 ôs^a lözim, tikyāzi chyōn^a yih bōy^a ôs^a mūd^amot^a, ta wuñ
was necessary, because-that thy this brother was dead, and now
 sapon^a zinda; rôw^amot^a ôs^a, ta wuñ āv athi.[']
became alive; lost was, and now came to-hand.'

The next specimen of Kāshmīrī is an extract from the *Rāmāvatāracharita* of
 Dēvākara Prakāśa Bhaṭṭa. It is a good example of the Hindū style of the language.

[No. 9.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SPECIMEN III.

(From the Rāmāvatāracharita of Dēvākara Prakāśa Bhaṭṭa.)

BRAHMĀ DESCRIBES THE ORIGIN OF LĀNKĀ.

द॑पुख् ब्रह्मा॑जुवन् यलि॑ ना॒ गरुड् ज्ञाव् ।
 ल॑ज्जस् व्वक्क॑ गव् व्वयिथ् कश्चपस्-नि॒ग्निन् आव् ॥ ५८८ ॥
 द॑पुन् मा॒लिस् च्ह् क॑ँट्ठाह् ख्यन् ट्कान् दिम् ।
 द॑पुस् त॒मि ख्यन् च्ह् मद्-ह॑स्तु वि॒य अ॒ख् कम् ॥ ५८९ ॥
 व्य॒हथ् क्रुह् यदि॑ किह् तिम् तव-नि॒ग्नि द॒गन् कौ॑टि ।
 कर॑नि ल॒गि ख॒द् ख॒ठाह् गरुडन् ति॒यथ् डौ॑टि ॥ ६०० ॥
 ति॒य यलि॑ वाव् हिह् ज्ञा॒गिथ् ग॒क्किथ् प्यो॒ख् ।
 पंजन् दन् तल् तु॒लिन् का॒ग्नि ह्यथ् गो॒ख् ॥ ६०१ ॥
 नि॒येन् त॑त्तु पा॒रिजा॑तुकु ओ॒मु यति॑ कुलु ।
 बु॒क्किव् त॑मि मो॒समन् क॒याह् चाप॑ज्यार् तुलु ॥ ६०२ ॥
 दु॒जा॒लिस्-प्य॑ठ् तिम् ह्यथ् याज् य॒वून् ज॑गं ।
 म॒व्यर-सू॑तिन् कु॒लिस् व्व॒यु चू॒स्त अ॒ख् ल॑गं ॥ ६०३ ॥
 र॑टुन् ल॑गं तौ॒ति-सू॑त्य् बु॒क्कित॑व् तस॒न्दि म॒वन् ।
 र॒व्यस् व्व॒ट्टे व॒सिथ् वू॒तरा॑थ् गय व्वन् ॥ ६०४ ॥
 अ॒नुन् पा॒जिस्-अ॒न्दर् दा॑रिथ् दि॒तुन् ल॑गं ।
 ह॒लनि॑ ल॒ज्ज वूम॑ त आ॒काश् वि॒य ग॑गं ॥ ६०५ ॥
 ल॑गुकु म॒वड् वू॒ट्ट पा॒ताल॑स्-सू॒तिन् सु॒व् ।
 ल॑ज्यन् अ॒रहा॑ख् ल॒गु यिथ् स॑प॒पुस॑ जुव् ॥ ६०६ ॥
 ल॑दुख् गर ई॒श्वर॑स् यलि॑ गय ह्य॒सा ।
 ल॑गुकु क॒नू आव् ल॒गि अ॒थ् ना॒व् ल॑का ॥ ६०७ ॥

[No. 9.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SPECIMEN III.

(From the Rāmāvatāracharita of Dēvākara Prakāśa Bhaṭṭa.)

BRAHMĀ DESCRIBES THE ORIGIN OF LĀNKĀ.

TRANSLITERATION AND TRANSLATION.

Metre, Irregular Hazaj, ◡ — — — | ◡ — — — | ◡ — — ||.

Dopukh Brahmājuwan, 'yēli nā Garuḍ zāv,
It-was-said-to-them by-Brahmā-jī, 'when indeed Garuḍa was-born,
 lūj^us bōchha, gav wōthith, Kashēpas-nishin
Was-attached-to-him hunger, he-went having-arisen, to-Kāśyapa-near
 āv.
he-came. 598

dopun mōlis, "ts^h kētshāh khyon^a t^akān
It-was-said-by-him to-the-father, "thou some food speedily
 dim."
give-to-me."

dopus tamⁱ, "khēn ts^h mad-host^a biyē akh
It-was-said-to-him by-him, "eat-it thou a-mad-elephant also a
 krum.
tortoise. 599

trēhath kruh thadⁱ chhih tim, tawa-nishē dōgan zīthⁱ.
Three-hundred kōs tall are they, that-than twofold long.
 karani lāgⁱ yōd sēthāh." Garuḍan tithay
To-make they-began fighting exceedingly." By-Garuḍa there-verily
 dīthⁱ.
they-were-seen. 600

tithay yēli wāv-hyuh^a zōgith gatshith
There-verily when the-wind-like having-watched having-gone
 pyōkh.
he-fell-on-them.

panjan dōn tal tulin, ākōsh¹ hēth,
Claws two under they-were-raised-by-him, in-the-sky having-taken,
 gōkh.
he-went-with-them. 601

niyēn tot^a pārizātuk^a ōs^a yēti kul^a.
They-were-carried-by-him thither of-the-Pārijāta was where the-tree.
 wuchhiv, tam¹ mōsaman kyāh trāpajyār tul^a. 602
Behold-ye, by-that infant what mighty-zeal was-raised.

duzōlis-pēth tim hēth yāñ
To-the-fork-of-two-branches-on them having-taken as-soon-as
 thūv^an zang,
was-placed-by-him the-leg,
 gōbēra-sūtin kulis wōth^a tsūsta akh lang. 603
The-weight-owing-to (of-)the-tree arose by-breaking one branch.

roṭun lang tōti-sūty, wuchhitav tasand¹ gōn.
Was-seized-by-him the-branch his-beak-with, behold-ye his virtues.
 ratēs yōdnai, wasith . būtarāth gayē bōn. 604
He-may-seize-it if-not, having-descended the-earth it-went below.

onun pōñis-andar dōrith dyutun
It-was-brought-by-him to-the-water-within having-flung was-given-by-him
 lang.
the-branch.

halani lūj^a būm ta ākāsh biyē gang. 605
To-tremble began the-earth and sky also the-milky-way.

languk^a gōḍ byūth^a pātālas-sūtin suv,
Of-the-branch the-root sat to-hell-with along-with,
 lanjēn ar-hākh log^a yuth^a
(Of-)the-lesser-branches the-mass-of-twigs was-attached as
 sōponus zuv. 606
there-became-of-it an-island.

loduḥh gara Yishōras yēli gayē
Was-built-by-them the-house to-Śiva when there-became
 hēmsā.
an-ardent-desire.

languk^a kūn^a āv, lagi ath nāv
Of-the-branch the-foundation came, will-be-applied to-it the-name
 "Lankā."
 "Laṅkā." 607

FREE TRANSLATION OF THE FOREGOING

The portion of the poem immediately preceding this extract describes how Śiva, at Pārvatī's request, determined to have a house built. He employed the demigods Dhanishṭha Kumāra and Viśvakarman to construct it. They wandered about the universe, seeking for a suitable site, and at length were struck by the beauty of the island of Laṅkā. They asked the god Brahmā how so exquisite a spot came into existence, and the extract is his reply.

According to Hindū mythology, Garuḍa was a famous bird,—a kind of roc,—and was the son of Kaśyapa. In the first book of the Sanskrit Mahābhārata (ll. 1352ff.) we are told how Garuḍa, while quite young, is instructed by his father to eat the fighting elephant and tortoise in order to gain superhuman strength. As described in this extract, he catches them and breaks a branch of a tree with their weight; but, in the Mahābhārata, he disposes of the latter by dropping it on to a distant mountain, and not into the sea. There is no mention of Laṅkā, such as we find in the Kāshmīrī poem. The Pārijāta was one of the five trees of Paradise. It is not mentioned in connexion with this story in the Mahābhārata, where only a great Banyan tree is referred to. According to the Sanskrit Rāmāyaṇa (VII, iii), Viśvakarman built Laṅkā not for Śiva, but for the Rākshasas.

Brahmā said to them, 'Garuḍa had only just been born when he was seized by hunger. He arose and went to his father Kaśyapa and said, "speedily give me somewhat to eat." His father replied, "eat thou the mad elephant and the tortoise. They are three hundred kōs high, and twice as much long. (600) They have begun to fight a mighty battle." There, where they were, did Garuḍa see them. Like the wind he fell upon them unawares. He took them up in his talons and flew into the air; and thither went he with them where grew the Pārijāta tree. Behold what mighty zeal that infant did display! He carried them to a fork in the tree, and, as he put down his foot, under their weight one of the boughs broke off. He caught it in his beak,—behold what virtues he possessed! If he had not caught it, it would have fallen down to the earth below. (695) He carried it to the water and into it he flung the bough. At its fall the earth began to tremble, the sky, and even the Milky Way. The root-end of the bough sank down and down as far as Hell, and the matted mass of the twigs of the smaller branches thus became an island.' When (therefore) Śiva showed his ardent desire, (there) they built the house; and, because its foundation was a bough (*lang*), its name will be called 'Laṅkā.'

The fourth specimen is an extract from the *Yūsuf Zulaikhā* of Maḥmūd Gāmi. It is a good example of the Musalmān style of Kāshmīrī. It will be observed that there is a tendency to shorten final vowels as in *kah* for *kāh*, eleven (verse 82), and *kyah* for *kyāh*, what (85). Also final surd consonants are not aspirated, as in *shōngit* for *shōngith*, asleep (79); *wanak* for *wanakh*, thou shalt say (83), and many others.

The transliteration from the Persian character is strict, and does not show the correct Kāshmīrī pronunciation. Thus, خواب, a dream, is transliterated *khwāb* (80, 81), although the Kāshmīrī pronunciation is *khāb*.

[No. 10.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SPECIMEN IV.

(From the Yūsuf Zulaikhā of Maḥmūd Gāmī.)

- ۷۷ گوت کاتیاہ کو یعقوبس - اوس مشعاق نس کن فی بس *
- ۷۸ اوس لمان محراب بمن - بوسہ کران گل یا-من *
- ۷۹ اوس بابس نشن شنکت - ائہ کھر مآنزہ سیعن رنکت *
- ۸۰ ہیعن اسن خوا بس اندر - یتہ زون آسہ آبس اندر *
- ۸۱ گورہ بیدار پر چہنس مآلی - خواب پنن کرتم حآلی *
- ۸۲ زون آفتاب بیہ تارکف کہ - آیہ سمت دیتم سجدہ *
- ۸۳ چہچہ یتہ باین ولک - نشہ یوسفہ مہ نشہ چہنک *
- ۸۴ یام یوز وورہ دیو یہ خواب - گییہ غمکین ستہاہ بیتاب *
- ۸۵ نس کیہ کروس کم پآتہ مارون - چہنہ یعقوبس شغلقت سون *
- ۸۶ آیہ مآ اس صبحن سمت - عرض سلام کورسہر نمت *
- ۸۷ ہاہہ صآ بو یوسف چہ ودان - فارسہہ معنا غدا *
- ۸۸ خوب صورت چہ خوش نگاہ - سیت ہمون سیرس ہگاہ *

[No. 10.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SPECIMEN IV.

(From the Yūsuf Zulaikhā of Maḥmūd Gāmī.)

TRANSLITERATION AND TRANSLATION.

Metre, Irregular *Ramal*, — ∪ — — | — ∪ — — ||

- Tōṭ^a (for tōṭh^a) kötyāh gav Ya'qūbas!
Beloved how-much he-became to-Jacob!
- ōs^a mushtāq tas-kun tay bas. 77.
he-was yearning him-towards and-verily very-much.
- ōs^a namān mahrāb-ě buman,
he-was bowing-himself (to-)the-arch-of eyebrows,
- bōsa karān gul-ě yāsaman. 78.
kisses making (to-)the-flower-of jasmine.
- ōs^a bābas-nishin shōngit
he-was to-the-father-near asleep
- atha khōr mōnzi-sūtīn rangit. 79.
hands feet henna-with coloured.
- hyotun asun khwābas-andar
it-was-begun-by-him to-laugh to-the-dream-in
- yitha zūn āsi ābas-andar. 80.
as the-moon will-be to-water-in.
- gawa (for gav) bēdār; prutsh^anas mōlī (for mōlⁱ),
he-became awake; it-was-asked-by-him-to-him by-the-father,
- 'khwāb panun^a kartam hōlī.' 81.
'the-dream thine-own make-please-to-me present.'
- 'zūn āftāb biyē tārak kah
'the-moon the-sun also the-stars eleven
- āyē (for āy) samit dyut^aham sijdah.' 82.
came having-assembled was-given-by-them-to-me obeisance.'
- 'tshōpa, yuth^a-na bāyēn wanak,
'silence, that-not to-the-brothers thou-wilt-tell,
- na-ta, Yūsufa, mē-nishē tshēnak.' 83.
otherwise, O-Joseph, me-from thou-wilt-be-torn.'

- yām būz" wōra-bāyyau yih khwāb,
as-soon-as was-heard by-the-step-brothers this dream,
- gayēy ghamgīn sēthāh bētāb. 84.
they-became sorrowful exceedingly agitated.
- 'tas kyah karōs ? kamⁱ-pōthⁱ mārōn ?
'to-him what shall-we-do-to-him ? by-what-method shall-we-kill-him ?
- chhuna Ya'qūbas shafqab sōn". 85.
there-is-not to-Jacob favour of-us.'
- āyē (for āy) mōlis ṣubḥan samit,
they-came to-the-father in-the-morning having-assembled,
- 'arḏ-ē salām kūr^ahas namit. 86.
an-address-of salutation was-made-by-them-to-him having-bowed-themselves.
- 'bāba sōbō, Yūsuf chhuh wadān,
'father Sir-O, Joseph is lamenting,
- fa-arsilhu ma'anā ghadan.¹ 87.
therefore-send-him with-us tomorrow.
- khūbsūrat chhuh khwush-nigāh.
beautiful he-is of-pleasing-aspect.
- sūty hēmōn sairas pagāh.' 88.
in-company we-will-take-him for-an-excursion tomorrow.'

FREE TRANSLATION OF THE FOREGOING.

(After Rebecca's death) how dear did (Joseph) become to Jacob ! Ever did he yearn towards him more and more. Over the arch of his eyebrows would he bend, and kiss (the face that was like unto) the flower of jessamine.

Joseph was (once) sleeping by his father—his hands and feet all rosy with henna—and in his dream he laughed, as the sheen of the moon (quivereth) in the water. When he awoke his father asked him what his dream had been. '(I dreamt) that the moon, the sun, and the eleven stars assembled themselves together and did obeisance to me.' 'Silence ! Joseph, nor tell thou this unto thy brethren. Otherwise, wilt thou be torn from me.'

No sooner did the step-brothers hear this dream than they were filled with chagrin, and were beyond measure distraught. 'What shall we do unto him ? how shall we kill him ? No longer doth Jacob show favour unto us.'

¹ This half-line is Arabic. The whole passage is an adaptation of the Qur'ān, Sūra, xii.

At morn came they together unto their father, and bowed themselves before him with words of reverence. 'Father,' said they, 'Joseph doth lament. Therefore on the morrow send thou him with us. Fair of form is he, and of pleasing aspect. With us on an expedition will we take him on the morrow's morn.'

KASHTAWĀRĪ.

The valley of Kashtawār, *vulgo* Kishtwar, lies on the upper Chināb, to the south-east of the valley of Kashmir. Immediately to its south lies Bhadrawāh, the language of which is a form of Western Pahārī (see Volume IX, Part iv, pp. 881ff.). To its west lies the hill country separating Jammu from Kashmir, in which various broken forms of Kāshmīrī are spoken gradually merging into the Chibhālī and Punchhī forms of Lahndā (*vide* pp. 503ff. of Part i of this volume). To the east and north-east lies the Zanskar, the language of which is a form of Western Tibetan. The language of Kashtawār is known as Kashtawārī, and in the Census of 1911 was shown as spoken by 7,464 people. It is a dialect of Kāshmīrī but is much corrupted by the Pahārī and Lahndā spoken to its south and south-east. On the other hand it retains one or two Dardic forms (such as the word *thu*, he is) which have disappeared from Standard Kāshmīrī. Moreover, in old Kāshmīrī poetry we occasionally find forms, such as a present participle in *an*, instead of *ān*, that no longer exist in Standard Kāshmīrī, but which have survived in Kashtawārī.

The following account of Kashtawārī is partly based on Specimens received from the Kashmir Darbār, and partly on Specimens kindly given to me by the Rev. T. Grahame Bailey. The latter Specimens have also been printed in his work entitled *The Languages of the Northern Himalayas*, published by the Royal Asiatic Society in 1908. As given here, I have followed the originals given to me rather than this printed version, which differs in a few unimportant particulars. To the printed version Mr. Bailey has prefixed a short grammatical sketch which I have also utilized. The Specimens are thus three in number, *viz.* two (Nos. I and III) provided by Mr. Bailey, and No. II provided by the Kashmir Darbār. The List of Words and Sentences printed on pp. 488ff. is based partly on a list provided by Mr. Bailey and partly on one furnished by the Darbār.

Specimens Nos. I and II are versions of the Parable of the Prodigal Son. Mr. Bailey's (No. I) is recorded phonetically in the Roman character. He has recorded each word as he heard it, and not according to the supposed orthodox spelling. Specimen No. II was supplied in the Kashtawārī character, with a transliteration.

The Kashtawārī character is a variety of the Ṭākri character used in the hills of the Northern Panjāb. As elsewhere, its vowel system is most incomplete. There are few signs for the medial vowels, and as a rule long medial vowels and sometimes even short medial vowels are represented by the initial forms. It is as if we were, in writing the Nāgarī character, to represent the word *bāt* by बआत instead of बात. There are, it is true, forms for medial *ā*, medial *ī*, medial *u*, and medial *ō*, but these are used almost at random, and, particularly, the sign for medial *ō* can be used for almost any vowel. Moreover, the initial forms are often used instead of them. Accordingly, in transliterating the second specimen, I indicate the use of an initial vowel form by an apostrophe, as if, in the Nāgarī character, I were to transliterate बात by *bāt*, and बआत by *b'āt*. The transliteration is first made absolutely literatim, and under each group of letters I put a second line showing the particular Kashtawārī word which the group is intended to represent. In this I have been aided by the transliteration provided by the

Kashmīr Darbār. In order to assist the student the original in the Kashṭawārī character, and the corresponding transliteration and translation are printed on pages facing each other, and agree line for line. I have thus been able, in the grammatical sketch which follows, to quote the particular line in which each word quoted from the second specimen occurs,—thus, II, 3, *i.e.* in the third line of the second specimen. This could not be done for the first and third specimens, which are merely indicated by ‘I’ and ‘III,’ respectively. Arabic numbers, not preceded by a Roman II, indicate the entries in the List of Words and Sentences.

The following table shows the Kashṭawārī alphabet. The letters are taken from Specimen II or from the Kashmīr Darbār List of Words. No example was found in these of the letter *jha*, of which I am therefore unable to give the form.

Kashtawārī Alphabet.

a, ā	ᳵ	ka	ᳵ	ta	ᳵ
i, ī, ē	ᳶ	kha	ᳶ	tha	ᳶ
u, ū, ō, au	᳷	ga	᳷	da	᳷
ai	ᳵᳶ	gha	ᳶ	dhu	᳷ᳶ
...	.....	cha	ᳶ	na	ᳶ
ka	ᳵ	chha	ᳶ	pa	ᳶ
kā	ᳵᳶ ᳶ	ja	ᳶ	pha	ᳶ
ki, kī	ᳶ	za	ᳶ	ba	ᳶ
ku	ᳵ	jha	ᳶ	bha	ᳶ
kū	ᳶᳶ	t	ᳶ	ma	ᳶ
kō	ᳶ	t̤ha	ᳶ	ya	ᳶ
kau	ᳶᳶ	ᳶa	ᳶ	ra	ᳶ
kam	ᳶ	ᳶa	ᳶ	la	ᳶ
		ᳶa	ᳶ	va	ᳶ
		ᳶa	ᳶ	sha	ᳶ
		ᳶa	ᳶ	sa	ᳶ
		na	ᳶ	ha	ᳶ

In writing Kashṭawārī, it will be observed that the consonantal spelling is also very capricious. Special difficulties seem to have been experienced in writing the fricatives *ts* and *tsh*. They are usually represented by *ch* and *chh*, as in Kāshmīrī, but sometimes they are written *s* or even *z*. Thus, we have *sa'alō* written for *tshāwali* (II, 69), a goat; *gasa* written for *gatsha*, I will go (II, 26); and *za'a*, for *tsē*, by thee (II, 74).

PRONUNCIATION.—Vowels in Kashṭawārī are sometimes shortened. Thus, while the list of words and the second specimen always have *māhn* for 'man,' the first and third have *mahn*. So the Kāshmīrī *dīsh*, a country, becomes *dish* in the first specimen.

Although, as we shall see, epenthesis is not carried out with the strictness observable in Kāshmīrī, we sometimes find vowels, especially *a*, liable to change under the influence of neighbouring vowels, even where they would not change in Kāshmīrī. Thus, while II, 79, has *samazun*, to become, the first specimen in the corresponding passage has *samuzun*, in which the second *a* has become *u* under the influence of the *u* in the next syllable. Similarly *mulku-sun*, for *mulka-sun*, of the country (III). Again in one place in I *lag* or *log* has actually become *lōgū*, in *zabun lōgū*, he began to say (I will eat husks), although elsewhere in the same word in the same specimen the *a* is preserved.

Again the Kāshmīrī *sandi* (abl. of *sond*, of) is *sini* in Kashṭawārī, in which the *a* has become *i* under the influence of the following *i*.

In Kāshmīrī *i* and *ē* are frequently interchanged. So also in the first specimen we have both *isini khātara* (thou causedst the fatted calf to be killed) for the sake of this one's sake; and *tisinē khātira* (he killed the fatted calf) for his sake. In *khātira* and *khātara* we also see an optional interchange of unaccented *a* and *i*, and the same appears in *kyāzi* or *kyāza*, why? (94; cf. II, 49, 80). Even an accented *i*, following *y*, may become *a*. Thus we have both *yēth* and *yath* corresponding to the Kāshmīrī *yith*, for this. This was evidently first an instance of the change of *i* to *ē*, so that *yith* became *yēth*. In Kāshmīrī we know that *yēth* is really *yath* (see p. 259), so that the change of *yēth* to *yath* in Kashṭawārī is easy. Another example of the change of *ē* to *a* is *hōshas*, (he came) to sense, corresponding to the Kāshmīrī *hōshēs*. In fact the Kāshmīrī *ē* appears under several forms. It follows Kāshmīrī in *warhēn* (for *warhyan*), for so many years (II, 66), but in the corresponding passage in I it becomes *iēn*, in *warhiēn*. We shall see numerous examples in datives plural of the 2nd and 3rd declension which in Kāshmīrī end in *ēn*. Here we have, ad libitum, *in*, *ēn*, or *iēn*.

The vowel *ō* becomes *a* in *wathi*, having arisen, of the first specimen, while in II, 26, we have (as in Kāshmīrī) *wōthi* (Kāshmīrī *wōthith*).

In Kāshmīrī whenever a word begins with *ī* or *ē*, a *y* is prefixed. Thus, the Arabic word *insāf*, justice, becomes *yinsāf* in Kāshmīrī. We also often hear a medial *ī* or *ē* pronounced as if a faint *y* precedes it. Thus, *kēṭshāh*, something, is often heard as *kēṭshāh*, and *khēma*, I shall eat, is often heard as *khēma*. This prothesis of *y* before *ī* or *ē* is still more common in Kashṭawārī. In the second specimen, according to the usual Kāshmīrī fashion, it is not indicated in writing; but in the first and third

specimens and in the List of Words and Sentences in which each word has been recorded by Mr. Bailey as he heard it, it is common, though by no means universal.

Thus, in sentence 231 we have *tyisun* for *tisun*, his, and *tyěsiñi* for *tisiñi* (fem. sing. dat.), in which latter *ě* has also been substituted for *i*. So we have in the first specimen *dyim* for *dim*, give to me; *pananyis* (for *pananis*) *zamīnas-manz*, (sent him) into his own land. Again, while we have *tyisun baḍḍ^u shur^u*, his elder son, we also have *tisun mhāl^u kanāra nyit*, his father having come outside. Similarly there is no prothesis of *y* in other cases, such as *tisině-khātira*, for his sake. So we have both *tis* and *tyis*, and (III) *tyēs*, to him. It is unnecessary to give further examples. Suffice it to say that medial *i* or *ě* as often as not pronounced *yi* or *yě*. With this we may connect the change of *in* to *iēn* noted above. The *iēn* is really little more than a variant spelling of *yēn*.

As in Kāshmirī, words often end in *i-mātrā* and *u-mātrā*, but these are used most capriciously.

A final *ü-mātrā* does not seem to occur, *i-mātrā* being everywhere used instead.

Mr. Bailey has given me some interesting information regarding the method adopted by him in recording these vowels in Specimens I and III and in the List of Words. He says, 'the fact that one may hear, say, *rachhmutu* and *juānmotu* does not seem to justify one in writing *mūdmutu* if the word is usually pronounced *mūdmut*, and, similarly with other letters, one does not seem justified in attempting (at any rate with our present knowledge of the dialect) to aim at uniformity of spelling where there is not uniformity of speech In these specimens the vowels written above the line seem to come with almost a jerk, usually following a very long vowel. Thus, take *miōn^u*. Here the *ō* is very long and the *u* comes with a slight jerk. The same applies even after a short vowel. Thus, in *shur^u* the *u* sounds almost as if the speaker could not avoid saying it, as if it were a necessary sequence of the *r*. It thus differs from *shuru*.'

Taking *i-mātrā* first, we may quote the following examples of its use:—*ghurⁱ*, a mare (139), or horses (140); *harnⁱ*, a she-deer (154); *hōnⁱ*, dogs (148); *hōñⁱ*, a bitch (147); *kōṛⁱ*, a girl (112); *miānⁱ* (where we should expect *miānis*) (225); *pananⁱ dōlat*, his own wealth (I); *rishⁱ*, bulls (144); *shurⁱ*, sons (223, and II, 1); *tshēlⁱ*, a she-goat (151); *tshēṛⁱ*, goats (152).

But this *i-mātrā* sometimes becomes an ordinary *i*, as in *mhālⁱ*, fathers (106); *māhnⁱ*, men (124); *āisi*, they were (eating) (I); and is sometimes even lengthened to *ī*, as in *shur^ī*, sons (I; cf. *shurⁱ* of II, 1); *hund^ī*, kisses (I).

For *u-mātrā* we may quote *baḍḍ^u* (231, I, III) or *baḍ^u* (II, 13, 53), great; *bhāy^u*, a brother (II, 58, 80); *ghur^u*, a horse (138); *lag^u*, began, etc. (II, 14, 16); *māhn^u*, a man (II, 56); *mhāl^u*, the father (came outside) (I; but *mhāl*, 233, and *mhālu*, 47, 101); *miāun^u*, my (II, 77, but *miāun* in I); *rish^u*, a bull (142); *shur^u*, a son (I); *tsāun^u*, thy (220; II, 78; but *tsāun*, I); *tsyōṛ^u*, a goat (150).

But this final *u-mātrā* is often dropped, as in the following, some of which also occur above with the *u-mātrā*:—*miāun mhāl*, my father (233); *myul*, he was got (I); *samuz*, he became (III).

Or it may become a full *u*, as in *māhu*, a man (II, 56); *māl* or *mālu*, a father (47, 101; but *māl*, 233); *bhāyu*, a brother (49; but *bhāy*, II, 58, 80); *raṭhu*, he remained (I); *zulmmiāru*, an oppressor (III).

Or it may be lengthened to *ū*. This is always the case in the word *āsū*, he was, whereas *thu*, he is, is always written with the *u* short. Again we have *zabun lōgū*, he began to say (I will eat husks), whereas in II, 14, 16, we have *lagu*, and in I, *andar gatshun lag* na, he did not begin to go inside.

Or it may become *ō* or even *wa*, as in *ḍand* or *ḍandō*, the back (43), *wats*, *watsu*, or *watswa*, a calf (I); *zōu* or *ziō*, the tongue (41).

The forms taken by the perfect participle are very instructive. The full forms of the words quoted below are *mūd*"*mut*", *myul*"*mut*", *rachh*"*mut*", *rāw*"*mut*", and *samz*"*mut*", but the forms actually occurring are *mūdmūt* (I, and II, 81), *mūd*"*mut*" (II, 49), dead; *myulmūt*, got (II, 83); *rachhmūt* and *rachhmūt*", kept (*i.e.* fatted) (I); *rāw*"*mut*", lost (II, 82); and *samzumūt*, become (III).

Epenthesis of vowels occurs in Kashtawārī as in Kāshmīrī, but, judging from the specimens, its occurrence is here most capricious. We shall take in order the chief epenthetic vowels of Kāshmīrī and observe what happens under similar circumstances in Kashtawārī.

In Kāshmīrī when *a* is followed by *i*-mātrā, and in certain cases (*e.g.* in the sing. dat. of the third declension) by *i*, the *a* is not changed, but the *i*-mātrā or *i* is sounded immediately after the *a* as well as in its proper place. Thus, *baḍi*, great (nom. plur.), is pronounced *ba'ḍi* (see p. 263). Similarly *karis*, to a bracelet, is pronounced *ka'ris*. We find traces of this in Kashtawārī, where the dative singular of *akh*, one, is written *aikis* in the first specimen, but *akis* in II, 15. Elsewhere, even in I the *a* remains unchanged, as in *pananis*, to his own, or (II, 60) *baji*, great (nom. sing. fem.).

In Kāshmīrī, when *a* is followed by *u*-mātrā it becomes *o* (p. 263), as *kor*" (for *kar*"), he was made. The *o* remains even when the *u*-mātrā becomes *u* owing to the addition of a suffix, as in *korun*, he was made by him. In Kashtawārī, the same change sometimes occurs as in *korun* (II, 9). At other times the *a* becomes *ō*, as in *kōrun* (I, 'when he had wasted everything'), and at other times it becomes *ō*, as in *zabun lōgū*, he began to say (I will fill my belly) (I), in which the *u*-mātrā has been changed to *ū*. Most commonly, however, in I, III, and the List of Words, the *a* is unchanged as in *karun* (III, and 225); *marun lagus*, I began to die (I); *raṭhu* (for *raṭh*"), he remained (near a person of that place) (I); *zabun*, he said (I).

We have already seen that *i*-mātrā is used where Kāshmīrī has *ū*-mātrā, so that the change of *a* when followed by the latter does not concern us here.

In Kāshmīrī, when *ā* is followed by *i*-mātrā or by *i*, it becomes *ō*, as in *mōl*", fathers (see p. 263), *mōriw*, strike ye (see p. 305). In the specimens, there is only one instance of a change resembling this, in which *ā*, followed by *i*, becomes *ō*, not *ō*. It is the word *thōyīū*, place ye (227), corresponding to the Kāshmīrī *thōviw*.

In other cases the *ā* remains unchanged, as in *āsias* (I) or *āsis* (II, 1), they were to him (Kāshmīrī *ōsis*); *hākīm* (III), a ruler; *khātira*, for the sake of (I); *tsānis mhāl-sin*, of thy father (Kāshmīrī *chyōnis mōl-sandis*) (223); *wānawālis*, to a shop-keeper (241).

In Kāshmirī, when *ā* is followed by *u*-mātrā or by *u* it becomes *ō*, pronounced something like the *a* in 'all' (see pp. 263-4). We see traces of this in *sōrūz*, all (I, but *sārūz* in II, 8) corresponding to the Kāshmirī *sōruy*. Another attempt to represent this sound is shown in *āusū* (Kāshmirī *ōs*), (the elder son) was (in the field) (I), when II, 53, has *āsū*; and in *māurum* (Kāshmirī *mōrum*), I struck (185). As seen above, however, the *ā* often remains unchanged, and so also in *bhāy* (II, 58, 80) or *bhōz* (I; 49), a brother; *mārun*, (thy father) killed (the fatted calf) (I); *ujārun* (I), *urāwun* (II, 11), or *uḍāwun* (II, 74), he wasted.

In Kāshmirī, when *i* is followed by *u*-mātrā or by *u*, it becomes *yu*, as in *dyut* (for *dit*), given (see p. 263). The same usually occurs in Kashtawārī, as in *dyutun*, he gave (answer) (I); *dyututh*, thou gavest (II, 70; but *dyituth* in I); *myul* (for *mil*), he was found (I). As in the *dyituth* just mentioned, I also has *phirum*, I (never) turned (thy word), although, as we have seen, it has *dyutum*.

In Kāshmirī, when *ē* is followed by *i*-mātrā it becomes *ī*, and when it is followed by *u*-mātrā it becomes *yū* (see p. 263). We have in Kashtawārī one example of what happens to *ē* in such circumstance in the base *tshēr*-, a goat. Its nominative singular is *tshyōr* (150), and its nominative plural is *tshēr*, not *tshyūr* and *tshēr*.

In Kāshmirī when *ō* is followed by *i*-mātrā or by *u*-mātrā or by *u*, it becomes *ū*, as in *hūn*, plural *hūn*, from the base *hōn*-, a dog (see p. 263). In Kashtawārī, *ō* in such circumstances remains unchanged. Thus, *hōn*, a dog (146), pl. *hōn* (148); *hōn*, a bitch (147); *kōr*, a daughter (110); *mē tsōtum*, I struck (185). We have, however, *krūdhz*, angry (I and III), for an original *krōdhz*.

From the above it will be seen that while epenthetic vowel changes do occur in Kashtawārī they are subject to no fixed law.

Consonants.—In Kāshmirī a final surd consonant is aspirated (see p. 267). This rarely occurs in Kashtawārī. Thus in I we have *dōlat* (not *dōlath*), wealth; *lāik* (not *lāikh*), worthy; *pōshāk* (not *pōshākh*), a garment; *ankhuch* (not *ankhuchh*), a ring, and so on. There are, however, a few examples of this aspiration, and we may quote *hētṣakh*, they began (to make merry); *dyituth*, thou gavest; *mārāwuth*, thou causedst to be killed; and *thukh*, or *thuk*, thou art.

Dardic languages, as a rule, do not possess the sonant aspirates *gh*, *jh*, *ḍh*, *dh*, or *bh*. They are, however, common in Kashtawārī and are evidently borrowed from Western Pahārī. Thus, we have *gh* in *ghar*, a house (67), and *ghur*, a horse (68); *dh* in *krūdhz*, angry (I and III), and *dhām*, a feast (II, 60); and *bh* in *bhāy*, a brother (49); *bhain*, a sister (50), and *bhōchhi*, of hunger (II, 25). We even have initial or medial *m* becoming *mh* in *mhāl*, a father (Kāshmirī *mōl*) (*passim*); *mhast*, much (224); *samhuzun*, to become (II, 14), but *samazi* (II, 62); and *timhau* for *timau*, among them (II, 5).

Dardic languages show a tendency to hardening soft consonants. We have a good example of this in the word *ankhuch* (I) or *ankuchz* (II, 46), a ring, which is for an original *anguji*.

Attention must be drawn to the lax way in which, as in the case of other Dardic languages, the distinction between cerebrals and dentals is observed. For

instance we have *badāwun* instead of *baḍāwun* (III); *thukṛiēn dōsan manz*, in a few days, in I, but *thukṛin* in II, 6. In II, 26, we have *wōthi*, having arisen, but *wōṭhi* in II, 33; and in II, 67, *zāt*, ever, but in II, 69, *zāṭ*. In II, 37, the word for 'embrace' is written *nala maṭa'u*, but pronounced *nālamut*.

Kashtawārī possesses a cerebral *r*, which does not exist in Kāshmīrī. It is probably borrowed from Lahndā or from Western Pahārī. It is interchangeable with *ḍ*, as in *urāwun* (II, 11) or *uḍāwun* (II, 74), he squandered. A few examples, out of many, are *shur*^u, a son (55); *kōr*ⁱ, a daughter (56); *ghur*^u, a horse (68); *dōrun*^u, to run (85); *niōr*^u, near (87). The interchange of dentals and cerebrals is again illustrated by *tshyōr*^u, a he-goat (150), with a cerebral *r*, but *tshēl*ⁱ, a she-goat (151), with a dental *l*.

The dental *r*, as in other Dardic languages, is sometimes elided. Thus we have *brōnṭh* or *bōnṭh*, before (90); and *nyit*, having emerged (I), corresponding to the Kāshmīrī *nṛith*.

There is one instance of the interchange of *w* and *m* in *manāmun*, he remonstrated with him (II, 64), for *mandwun*.

The **epenthetic changes of consonants** that are so prominent a feature in Kāshmīrī also occur occasionally in Kashtawārī. Thus (cf. p. 267), we have the change of *t* to *ch* in *tsachiēn*, he tore them (fem.) (III), from *tsatun*, to tear. In Kāshmīrī *ḍ* becomes *j* before *y* or *ē* but not before *ū-mātrā* (see p. 267). Thus, *boḍ*^u, great, has a feminine *būḍ*^u, with a dative singular *bajē*. In Kashtawārī, this change is extended by analogy to the feminine nominative, so that we have *baj*ⁱ (II, 60, 75), corresponding to the Kāshmīrī *būḍ*^u.

In Kāshmīrī *t* under certain circumstances becomes *ts*, and *n* becomes *ñ* (p. 267), so, we have in Kashtawārī *kyutā* (222) (Kāshmīrī *kyut*^u), how much, feminine *kitsā* (221) (Kāshmīrī *kits*^u). So *panun*^u, own, fem. *panañ*ⁱ; *tsāun*^u, thy, fem. *tsāñ*ⁱ.

In Kāshmīrī *h* is liable to become *sh*, or, more accurately, is liable to revert to an original *sh*. Thus the feminine of *hyuk*^u, like, is *hish*^u. In Kashtawārī the *sh* appears also in the masculine, as in *mē pananiēn mazūran-hish banāyim*, make me like thine own servants (I).

DECLENSION.—Nouns.—

Corresponding to the Kāshmīrī first declension, we have:—

	Sing.	Plur.
Nom.	<i>ghar</i>	<i>ghar</i> .
Dat.	<i>gharas</i>	<i>gharan</i> .
Ag.	<i>gharan</i>	<i>gharan</i> .
Abl.	<i>ghara</i> }	

Rōpai, a rupee, makes its plur. nom. *rōpiē*.

Examples of this declension are:—

Sing. nom.-acc.—*baḍḍ*^u *kāl pēōu*, a great famine fell (I).

yi rōpai dyi tis, give this rupee to him (234).

panun yaḍ bhara, I will fill my own belly (I, II, 20). Note that *yaḍ* is here masculine. In Kāshmīrī it is feminine.

ḍaṇḍ, *ḍaṇḍ*ⁿ, or *ḍaṇḍō*, the back (43). Judging from the two latter forms this word is also of the second declension. The dative singular *ḍaṇḍas*, given below, belongs to the first declension.

Dat.-acc.—*pananis dilas-sāthi zabun*, he said with (*i.e.* in) his heart (I).

tēsinyis ḍaṇḍas thōyiū zīn, put ye the saddle to (*i.e.* on) his back (227).

tath dishas-manz kāl pēou, a famine fell in that land (I).

gharas-manz thu safēd ghuri-sun zīn, in the house is the saddle of the white horse (226, so 223, 233).

gharas-niōr āō, he came near the house (I, so II, 54).

hathas aṅkhuch lāgyus, put ye a ring on his hand (I).

su hōshas-manz āō, he came into sense (I).

zāt tsāni hukmas adal badal na hanthus, I never walked contrary to thy command (II, 68).

tini pananyis zamīnas manz sūr tsunāwani sōzun, he sent him into his land to feed swine (I).

In *jawāb-manz* (II, 65), for *jawābas-manz*, in answer, the termination of the dative has been omitted.

su thu dhāri-hinis mōkhas-pān māl tsunāwan, he is grazing cattle on the top of the hill (229).

tath mulkas-manz baḍu drāg pēou, in that country a great famine fell (II, 12).

tin karun yath mulkas zamīnas kachchh, he measured the land for (*i.e.* of) this country (III).

aikis naukaras sad dyit, having called a servant (I).

Rām Chandar Sāhabas-sāthi mhast minnat zārī karin, he made much entreaty and lamentation with (*i.e.* to) Rām Chandar Sāhib (III).

tath jāē-hinis aikis shakhsas-labi raṭhu, he stayed with a person of that country (I).

Ag.—*āsēau Nawāb Sāhaban Tahsildār rachhmutu*, he was appointed Tahsildar by the Nawāb Sāhib (III).

Abl.—*khuha-manza khuāl pān*, draw water from the well (237).

Plur. nom.-acc.—*lūk sārī tyēs-pān krūdhi samazēi*, all the people became angry with him (III).

miāni mhāli-sinyi kityā mazūr thī, how many labourers there are of my father (I).

tathun mōl thu dhāi rōpiē, the price of that is two rupees and a half (232).

tyis hē tsa tima rōpiē, take those rupees from him (235).

tini sūr tsunāwani sōzun, he sent him to feed swine (I).

baḍiēn mahniēn zamīn ziyāda āsiāi, there were more lands to great men (III).

Dat.-acc.—*thukriēn dōsan-manz*, in a few days (I).

tisin hathan ankuchī, biya khōran paḍiōru, a ring for his hand, and a shoe for his feet (II, 46).

panun māl māra kāman-manz uṛāwun, he wasted his substance in evil deeds (II, 10).

māra karan-pata māl uṛārun, he wasted his substance (following) after evil deeds (I).

mē pananiēn mazūran-hish banāyim, make me as one of thy servants (I).

miānis mhālis-nishē wāra mazūran wāra manji thī, near my father to many servants there is much bread (II, 23).

panēn mazūran-manz, amongst thine own servants (II, 32).

mhālin pananiēn naukaran zabun, the father said to his servants (I).

kityān warhiēn (nom. sg. *warhy*, 1st decl.) *tsāñⁱ khēzmat karyim*, for how many years did I do thy service (I).

yitin warhēn, for so many years (II, 66).

āsēāu—rachhmutu pātsan warhiēn, he was appointed for five years (III).

lōh pananiēn yāran-sāthi khushī karaha, I might have done rejoicing with my own friends (I).

panēn yāran-manz, among my own friends (II, 71).

Ag.—*tyēs-pān lūkau zamindārau khuālikh bāsalāt*, a complaint was raised against him by the people generally and by farmers (III).

Corresponding to the Kāshmīrī second declension, we have the following. It must be remembered that a final *u* is often dropped, and also is often written *u* or even *ō* or *wa*, and that a final *i* is often written *i* or *ī*. Also that *in* is often written *ēn*, *yin*, or *iēn*. In the paradigm I shall only give *u*, *i*, and *in* respectively, leaving the other forms to be inferred. Note also that the agent singular ends in *in*, not in *i* as in Kāshmīrī.

	Sing.	Plur.
Nom.	<i>mhāl^u</i> , a father	<i>mhālⁱ</i> .
Dat.	<i>mhālis</i>	<i>mhālin</i> .
Ag.	<i>mhālin</i> }	<i>mhāliau</i> .
Abl.	<i>mhāli</i> }	

As examples of the vocative, we may quote *ai mhāli*, O father (I, and II, 3), and *ai shurīa* (I) and *ai shur^u* (II, 76), O son.

As other examples of the nominative plural, we can quote from the List of Words (138ff.) :—

Nom. Sing.	Nom. Plur.
<i>ghur^u</i> , a horse	<i>ghurⁱ</i> .
<i>rish^u</i> , a bull	<i>rishⁱ</i> .
<i>hōn^u</i> , a dog	<i>hōnⁱ</i> .
<i>tshyō^u</i> , a goat	<i>tshēⁱ</i> .

Note that while *hōn^u* shows no epenthesis, we see it in *tshyō^u*.

Other examples are :—

Sing. nom.-acc.—*tsāun^u bhāy^u āmut thu*, thy brother is come (II, 58, cf. 80).

akhā mahn^u hakār^ū, having called a man (II, 56).

miāun mhāl, my father (233).

tisun mhāl kanāra nyit bōzāwun lagus, his father, having come outside, began to persuade him (I).

tyisun baḍḍ shuṛ wajjan-manz āusu, his elder son was in the fields (I).

*tsāni mhāl*in *tisinē khātira rachhmutu watsu mārūn*, thy father hath killed the fatted calf for him (I); but:—

rachhmutu watswa yōṛ aniū, bring ye the fatted calf (I).

Dat.-acc.—*su thu ghuris-pān bēi*, he is seated on a horse (230).

kulyis-tal, under the tree (230).

aikis mahnis zēh shuṛ āsis, to a certain man were two sons (I).

akis baḍis māhnis-nishin lag gōu, he went and joined himself to a certain man (II, 15).

*lōkrin shuṛiēn pananis mhāl*is *zabun*, the younger son said to his father (I, and so elsewhere, in both I and II, *passim*).

mē tsōṭum tēsinyis shuṛis mhast, I have well beaten his son (228).

gāmakis kāsī wānawālis-hata, from a shopkeeper of the village (241).

ak zanis zēh shuṛ āsis, to a certain man were two sons (II, 1).

Ag.—*lōkrin shuṛiēn pananis mhāl*is *zabun*, the younger son said to his father (I, cf. II, 2).

lōkrin shuṛin akis dūras mulka-sun safar korun, the younger son made a journey to a far country (II, 7).

*mhāl*in *pananiēn naukaran zabun*, the father said to his servants (I, cf. II, 43).

su hazza dūr āsū, *mhāl*in *lawun*, he was yet far off, (when) his father perceived him (I).

shuṛin tis zabun, the son said to him (II, 33).

miān pētr^a-*sinyi shuṛiēn karun tēsīni bhēnyi-sāthi biāh*, the son of my uncle has made a marriage with his sister (225).

Abl.—*nālamaṭi raṭun*, he seized him with an embrace (I).

Plur. nom.-acc.—*hundī ditinus*, he gave him kisses (I).

ak zanis zēh shuṛ āsis, to a certain man were two sons (II, 1).

aikis mahnis zēh shuṛ āsis, to a certain man were two sons (I).

Dat.-acc.—*mhāl*in *panēn māhnin zabun*, the father said to his men (II, 44).

lāchāran mahniēn badāwun, *baḍiēn mahniēn zamīn ziyāda āsiāi*, *thukṛi banāyīn*, for helpless men he increased (the measurement of their land) (and) for great men, who had more lands, he diminished them (III).

Corresponding to the third declension of Kāshmirī, consisting of feminine nouns in ' or ' we have the following. As in the case of nouns of the second declensionⁱ is often written *i* or *ī* and *in* is often written *yin* or *iēn*. In the paradigm I only give ' and *in* respectively, leaving the other forms to be inferred (110ff.):—

	Sing.	Plur.
Nom.	<i>kōṛ</i> ⁱ , a daughter	<i>kōṛi</i> .
Dat.	<i>kōṛi</i>	<i>kōṛin</i> .
Ag.-abl.	<i>kōṛi</i>	<i>kōṛian</i> .

Other examples of the nominative plural are (139ff.):—

Nom. Sing.	Nom. Plur.
<i>ghurⁱ</i> , a mare	<i>ghurⁱ</i> .
<i>hōñⁱ</i> , a bitch	<i>hōñⁱ</i> .

Other examples are:—

- Sg. nom.-acc.—*dār^h pananⁱ puchiēn*, he plucked out his own beard (III).
 Dat.-acc.—*surti-manz yith zabun*, having come into sense he said (II, 22).
 Plur. nom.-acc.—*zachi tsachiēn*, rags were torn by him (III).
 Dat.-acc.—*tsāunⁿ māl gāñēn-manz uḍāwun*, he scattered thy property among harlots (II, 73).

Corresponding to the fourth declension of Kāshmirī, we have the following examples:—

	Sing.	Plur.
Nom.	<i>kath</i>	<i>katha</i> .
Dat.	<i>kathi</i>	<i>kathan</i> .
Ag.-abl.	<i>kathi, katha</i>	<i>kathau</i> .

The above paradigm is based on the following examples. No example is available for the ag.-abl. plur., but *kathau* is probably right:—

- Sg. nom.-acc.—*bhain*, a sister (50); dat. *bhēnyi-hata*, than the sister (231);
bhēnyi-sāthi, with the sister (225).
gāu, a cow (143); pl. nom. *gāē* (145).
 Dat.-acc.—*baḍⁿ shurⁿ wajji-manz āsū*, the elder son was in the field (II, 53).
 Abl.—*bōh bhuchi marun lagus*, I began to die (I).
bōh bhōchhi maran thus, I am dying of hunger (II, 25).
panani dōlata-manza miāun hissa dyim; *tē tin dōlat bantī ditsin*, give me my share of thy property; and he divided the property (I).
ai katha (sing. nom. *kath*)-*pāna lūk sārī tyēs-pān krūdhī samazēi*, from on (*i.e.* with regard to) this matter all the people became angry with him (III).
 Note that the ablative ends in *a* (*dōlata, katha*) or in *i* (*bhuchi*).
 Plur. nom.-acc.—*yima shima sūr khēwan āisi*, what husks the swine were eating (I).
 Dat.-acc.—*tsāun māl kanjran-sāthi uḍāi dyutun*, he wasted thy property on harlots (I).
razan-sāthi gandis, bind him with ropes (236).
baḍⁿ shurⁿ wajjan-manz āsū, the elder son was in the fields (I).
tin tis panēn wajjan-manz sōzun, he sent him into his fields (II, 17).

The genitive of all four declensions will be dealt with under the head of adjectives.

Postpositions.—Postpositions are used as in Kāshmirī. It is noteworthy that the postpositions *hata* and *nish*, both meaning 'from,' govern the dative, and not, as we might expect from the analogy of Kāshmirī, the ablative.

The following is a list of the postpositions occurring in the specimens, with the cases they govern :—

- hata*, from (dat.).
khātara, *khātira*, for the sake of (abl. or abl. of gen.).
labi, near, to (=Hindī *pās*) (dat.).
manz, in, among, into (dat.).
manza, from in, from among (abl.).
niōr, near (dat.).
nish, from (dat.).
n'isha, *nishē*, *nishin*, near (=Hindī *pās*) (dat.).
pān, upon (=Hindī *par*) (dat.).
pāna, from upon (=Hindī *par-sē*) (abl.).
pata, after (dat.).
sāthi, with, in company with (dat.).
sāthi, with, by means of (dat.).

The following are examples of the use of these postpositions :—

- tsē kas-hata su mōl hyututh*, from whom did you buy that (240) ?
gāmakis kāsī wānawālis-hata, from a shop-keeper of the village (241).
tsāni mhālīn tisinē khātira rachhmutu watsu mārūn, aiyi khātara tin su juān laiwun, thy father hath for his sake killed the fatted calf, for the sake of this that (i.e. because) he hath perceived him (to be) well (I).
isini khātara rachhmut^a wats^a mārāwuth, for his sake thou causedst the fatted calf to be killed (I).
tath jāē-hinis aikis shakhsas-labi raṭhu, he remained near (i.e. with) a person of that place (I).
wathi pananis mhālis-labi āō, having arisen, he came near (i.e. to) his father (I).
tath dishas-manz kāl pēōu, a famine fell in that country (I).
thukriēn dōsan-manz, in a few days (the younger son went off to a far country) (I).
tsāun^a māl gāñēn-manz uḍāwun, he wasted thy property among harlots (II, 73).
gharas-manz thu safēd ghurī-sun zīn, in the house is the saddle of the white horse (226; so 223, 233).
su hōshas-manz āō, he came into sense (I).
ḡadd^a shur^a wajjan-manz āusū, the elder son was in the fields (I).
tin tis panēn wajjan-manz sōzun, he sent him into his fields (II, 17).
panēn yāran-manz khushī kara, I may make rejoicing with my friends (II, 71).
tini pananyis zamīnas-manz sōzun, he sent him into his own lands (I).
In jawāb-manz, in answer (II, 65), the termination of the dative has been dropped.
panani dōlata-manza miāun hissa dyim, give me my share from in (i.e. out of) thy property (I).
timau-manza lōkrin mhālis zabun, from among them the younger said to the father (II, 2).
khūha-manza khuāl pāñ, draw water from in (i.e. out of) the well (237).
yēi ghayī gharas niōr āō, when he came near to the house (I; cf. II, 54).
mhālis-nish, from the father (194).

tū sadā mē-nishē thuk, thou art always near (*i.e.* with) me (II, 76).

bōh wathī pananis mhālis-nisha gats̄ha, I, having arisen, will go near (*i.e.* to) my father (I ; cf. II, 26).

miānis mhālis-nishē wāra mazūran wāra manjī thī, near my father (*i.e.* in my father's house) many servants have much bread (II, 23).

akis badis māhnis-nishin lag" gōu, he went and stayed near (*i.e.* with) a great man (II, 16).

ai katha-pāna lūk sārī tyēs-pān krūdhī samazēi, from upon (*i.e.* in regard to) this matter all the people became angry upon (*i.e.* with) him (III).

thukrin dōsan-pata, after a few days (II, 6).

māra karan-pata māl ujārun, he wasted the property after (*i.e.* in) evil deeds (I).

tin pananis dilas-sāthi zabun, he said with (*i.e.* in) his heart (I).

tsāun māl kanjran-sāthi uḍāi dyutun, he wasted thy substance with harlots (I).

tū hamēsha mē-sāthi thukh, thou art ever with me (I).

bōh pananiēn yāran-sāthi khushī karaha, I might have made merry with my friends (I).

yiman-sāthi panun yaḍ bhara, with these I will fill my belly (I).

razan-sāthi gandis, bind him with ropes (236).

Adjectives, as a rule, follow the custom of standard Kāshmīrī. Those that do not end in *u-mātrā* (such as *dūr*, distant ; *hish*, like ; *juān*, good ; *māra*, bad ; *zabar*, good) are not declined when in agreement with a substantive in a case other than the nominative singular. Thus :—

dūr dishas safar kōrun, he went to a far country (I).

māra karan-pata māl ujārun, he wasted the property in bad actions (I).

panun māl māra kāman-manz uḍāwun, he wasted his property in bad actions (II, 10).

zabar māhnu, a good man (119) ; *zabar māhni*, good men (124).

Sometimes, however, the adjective is declined,—the masculine in this case following the first declension of nouns. Thus we have :—

akis dūras mūlka-sun safar kōrun, he made a journey of a distant country (II, 8).

lāchāran māhniēn badāwun, for helpless men he increased (the measurement of the land) (III).

As in Kāshmīrī adjectives ending in *u-mātrā* agree with the noun they qualify in gender, number, and case. It must be remembered that *u-mātrā* is often elided, so that the adjective apparently ends in a consonant. This, however, does not affect the rule. Even when the *u-mātrā* is elided the adjective is treated as if it ended in *u-mātrā*. Thus the pronominal adjective *miāun*, my, is just as often written *miāun*, but it is always declined as if it were *miāun*, and never as if it were really *miāun*.

In Kāshmirī the feminine termination corresponding to the masculine *u-mātrā* is *ū-mātrā*. In Kashtawārī it is *i-mātrā*, which, as often as not, is pronounced as a full *i*, as in the third declension of substantives. Thus, the feminine of *lōkur*°, small, is *lōkarī*° (*lōkarī*). In fact, as in the second and third declensions, ° is often written *u* or even *ō* or *wa*, *i* is often written *ī* or *ī*, and *in* is often written *ēn*, *yīn*, or *iēn*. In the following paradigm I shall give only °, *i*, and *in*, respectively, but most of the other spellings will be found in the examples.

Under the rules for epenthesis certain consonants are liable to change in the feminine (see p. 266), and in some cases, when they do not change in the nominative feminine, they change in the other cases. Thus, the feminine of the Kāshmirī *boḍ*°, great, is *būḍī*°, the dative singular of which is *bajī*. In Kashtawārī these changes appear most capriciously, sometimes they occur, and sometimes they do not.

Adjectives ending in *n*° (which in Kāshmirī becomes *ñ*° in the feminine) appear to make their feminines pretty consistently in *ñī*. Thus, *miāun*°, my, has its feminine *miāñī*; *tsāun*°, thy, feminine *tsāñī*; *panun*°, own, feminine *panañī*. In the case of the Kashtawārī word *baḍ*°, great, the *ḍ* is changed to *j*, even in the case of the nominative feminine, which is *bajī*. This is evidently due to the analogy of the other feminine cases. We thus get the following declension of *baḍ*° or *baḍḍ*°, great.

	Masc.	Fem.
Sing.		
Nom.	<i>baḍ</i> °	<i>bajī</i> .
Dat.	<i>baḍis</i> , <i>baḍi</i>	<i>bajī</i> .
Ag.	<i>baḍin</i> , <i>baḍi</i>	<i>bajī</i> .
Abl.	<i>baḍi</i>	<i>bajī</i> .
Plur.		
Nom.	<i>baḍī</i>	<i>bajī</i> .
Dat.	<i>baḍin</i>	<i>bajin</i> .
Ag.-abl.	<i>baḍiau</i>	<i>bajiau</i> .

Note that, in the masculine singular, the ablative can optionally be used for any oblique case.

There are one or two irregular adjectives. The pronominal adjective *panun*°, own, optionally drops the second *n* in all cases except the nominative singular. Thus, *panis* for *pananis*; *pani* for *panani*, and so on. The word for 'all' (compare the Kāshmirī *sōrūy*, see p. 269), invariably adds an emphatic *ī*. Thus the masc. sing. nom. is *sārūī*, abl. *sārīwī* (for *sārī* + *ī*); plur. nom. *sārī* (for *sārī* + *ī*).

As examples of the use of these declinable adjectives we may quote:—

Masc. sing. nom.—*tath dishas-manz baḍḍ kāl peōu* (I) or *tath mulkas-manz baḍḍ drāg peōu* (II, 12), in that country a great famine fell.

tyisun baḍḍ shur° *wajjan-manz āsū* (I) or *tisun baḍḍ shur*° *wajji-manz āsū* (II, 53), his great (i.e. elder) son was in the field(s).

yēi gharī sōrūī barbād kōrun (I) or *yēi sārūī kharach kōrun* (II, 11), when he had wasted (expended) all.

Dat.-acc.—*akis baḍis māhnis-nishin lag" gōu*, he went and stayed with a great man (II, 15).

miānis mhālis-nishē wāra mazūran wāra manjī thī, near my father (i.e. in my father's house) many servants have much bread (II, 23).

lōkrin shurīēn pananis mhālis zabun, the younger son said to his father (I). So *pananis mhālis*, (I will go) to my father (I), and (he came) to his father (I).

miāun mhāl thu tath lōkuṛi gharas-manz rihwan, my father lives in that small house (233).

pani mhālis-nishē gaṭsha, I will go to my father (II, 26, cf. 34).

zāt tsāni hukmas adal-badal na hanṭhus, I never walked contrary to thy command (II, 67).

Note *miānī* for *miānis* or *miāni* (225).

Ag.—*lōkrin shurīēn pananis mhālis zabun*, the younger son said to his father (I).

lōkrin shurīn safar korun, the younger son made a journey (II, 7).

tsāni mhālin bajī dhām karmatsī thī, thy father hath made a great feast (II, 59).

tsāni mhālin rachhmutu wātsu mārun, thy father killed the fatted calf (I).

Plur. nom.—*lūk sārī tyēs-pān krudhī samazēi*, all the people became angry with him (III).

thukṛi banāyin, he made them small (III).

Dat.-acc.—*baḍiēn mahniēn*, for great men (III).

pananiēn mazūran-hish banāyim, make me like one of thy servants (I).

mhālin panēn māhnin zabun, the father said to his men (II, 43).

thukṛiēn dōsan-manz, in a few days (I).

thukṛin dōsan-pata, after a few days (II, 6).

Fem. sing. nom.—*tsāni mhālin bajī dhām karmatsī thī*, thy father hath made a great feast (II, 59, cf. 75).

kityān warhiēn tsānī khēzmat karyim, for how many years I did thy service (I).

yītin wārhen mē tsānī ṭahl karan thus, for so many years I am doing thy service (II, 66).

Dat.—*karun panañi marzī-sāthi zamīnas kachchh*, he measured the country according to his own pleasure (III).

Plur. dat.—*tin tis pañēn wajjan-manz sōzun*, he sent him into his fields (II, 16).

The Genitive Case.—As in Standard Kāshmīrī the genitive is an adjective and is declined as such. The postpositions of the genitive are *hun*", *sun*", and *uk*", corresponding to the Kāshmīrī *hond*", *sond*", and *uk*" respectively. These are used almost exactly as in Kāshmīrī. *Hun*" is used with feminine nouns and with masculine plural nouns. *Sun*" is used with masculine singular nouns. Both these govern the dative, as in Kāshmīrī, and as in that language the *s* of *sun*" is really the termination of the dative, so that *āsmāna-sun*" of heaven is really *āsmānas-'un*", for *āsmānas-hun*" (see p. 225). Unlike Standard Kāshmīrī *sun*" is used not only with animate, but also with inanimate nouns, so that we have *āsmāna-sun*", when Kāshmīrī would have *āsmānuk*" ;

māla-sun°, of the property, where Kāshmirī would have *māluk*°; and *mulka-sun*°, of the country, where Kāshmirī would have *mulkuk*°.

The postposition *uk*° is, as in Kāshmirī, confined to inanimate masculine singular nouns, as in *gāmuk*°, of the village; *mulkuk*°, of the country. We thus see that either *sun*° or *uk*° may be used with such an inanimate noun as *mulk*, a country.

All these postpositions are declined, so that we have for *sun*° :—

	Masc.	Fem.
Sing.		
Nom.	<i>sun</i> °	<i>siñⁱ</i> , <i>sī[̃]</i> .
Dat.	<i>sinis</i> , <i>sini</i>	<i>siñi</i> .
Ag.	<i>sinin</i> , <i>sini</i>	<i>siñi</i> .
Abl.	<i>sini</i>	<i>siñi</i> .
Plur.		
Nom.	<i>sinⁱ</i>	<i>siñi</i> .
Dat.	<i>sinin</i> , <i>sin</i>	<i>siñin</i> .
Ag.-abl.	<i>siniau</i>	<i>siñau</i> .

Sun° is sometimes written *sund*° (102).

As usual there are numerous variants of these forms. The ° of *sun*° is very commonly dropped, so that we get *sun*. Similarly final ⁱ and *i* are often dropped, so that *sin* may represent *sinⁱ* or *sini*. Again *y* is often inserted before *i*, so that, e.g., *sinis* and *sini* become *sinyis* and *sinyi* respectively. Again, sometimes *ē* and sometimes *ī* is written for ⁱ or *i*, and *iēn* or *īn* for *in*, so that *sinⁱ* and *sini* may become *sinē* or *sinī*, and *sinin* may become *sinīēn* or *sinīn*. All this is exactly as in the case of nouns of the second and third declensions.

Hun° is declined exactly like *sun*°, substituting *h* for *s*.

Uk° is declined as follows, it being remembered that changes of spelling may occur as in the case of *sun*°.

	Masc.	Fem.
Sing.		
Nom.	<i>uk</i> ° (<i>uk</i>)	<i>achⁱ</i> .
Dat.	<i>akis</i> , <i>aki</i>	<i>achi</i> .
Ag.	<i>akin</i> , <i>aki</i>	<i>achi</i> .
Abl.	<i>aki</i>	<i>achi</i> .
Plur.		
Nom.	<i>akⁱ</i>	<i>achi</i> .
Dat.	<i>akin</i>	<i>achin</i> .
Ag.-abl.	<i>akiau</i>	<i>achiau</i> .

Sometimes the genitive postpositions are omitted as in (II, 54) *gēwanēn*, for *gēwanēn-hun*°, of singing, and (II, 55) *natsanēn*, for *natsanēn-hun*°, of dancing.

The following are examples of the use of the genitive :—

*Sun*ⁿ.—masc. sing. nom.—*āsmāna-sun gunāh kurmut thum*, I have done sin of (i.e. against) heaven (II, 28).

gharas-manz thu safēd ghurī-sun zīn, in the house is the saddle of the white horse (226).

māla-sun hissa mē dim, give me the share of the property (II, 3).

mulku-sun (for *mulka-sun*ⁿ) *su thu mēhram*, he is acquainted of (i.e. with) the country (III).

dūras mulka-sun safar, a journey of (i.e. to) a far country (II, 9).

Sāhaba-sun gunāh kōrum, I did sin of (i.e. against) God (I).

Dat.-acc.—*tē-sinyis dandās thōyīū zīn*, put ye the saddle to (i.e. on) his back (227).

mē tsōtum tē-sinyis shurīs, I have beaten his son (228).

i-sin hathas ankhuch lāgyus, put ye a ring on his hand (I).

tsanis mhālī-sin gharas-manz, in thy father's house (223).

Ag.—*tī-sin mhālīn su manāmun*, his father remonstrated with him (II, 63).

miānī pētrⁿ-sinyi shurīēn karun biāh, the son of my uncle made a marriage (225).

Abl.—*tsāni mhālīn tī-sinē khātira rachhmutu watsⁿu mārūn*, thy father killed the fattened calf for the sake of him (I).

i-sini khātara rachhmutⁿ watsⁿ mārāwuth, thou causedst the fattened calf to be slain for him (I).

Plur. nom.-acc.—*miāni mhālī-sinyi kityā mazūr thī*, how many labourers there are of my father (I).

Dat.-acc.—*tī-sin hathan ankuchī*, a ring for his hands (II, 46).

Fem. sing. nom.-acc.—*ghurī-sī ummar*, the age of the horse (221).

Dat.-acc.—*tyē-siñi bhēnyi-hata baḍḍⁿ*, taller than his sister (231).

*Hun*ⁿ.—masc. sing. dat.—*dhāri-hinīs mōkhas-pān*, on the top of the hill (229).

tath jāē-hinīs aikis shakhsas-labi raṭhu, he remained near a person of that place (I).

For further examples of *sun*ⁿ and *hun*ⁿ, see the List of Words, 102, etc.

*Uk*ⁿ.—masc. sing. nom.—*natⁿsunuk wāz lawun*, the sound of dancing was perceived by him (I).

Dat.-acc.—*gāmakis kāsī wānawālis-hata*, from a shopkeeper of the village (241).

tath mulkakīs akīs baḍīs māknīs-nishin lagⁿ gōu, he went and joined himself to a great man of that country (II, 15).

Fem. sing. nom.—*yōr yinach marzī karan thu*, he is making a desire of (i.e. for) coming here (III).

Adjectives in agreement with genitives in *sun*ⁿ or *hun*ⁿ are put in the dative, as in *dūras mulka-sun safar*, a journey of a far country (II, 9).

No examples are available of any adjective agreeing with a genitive in *uk*ⁿ.

Comparison.—This is made as in Kāshmirī. The usual postpositions are *hata* and *nishi*. Thus :—

-nishi zabar, better than (133).

sāriwī-nishi zabar, better than all, best (134).

bhēnyi-hata baḍḍⁿ, taller than the sister (231).

sāriwī-nishī juān pōshāk kaḍi aniū, bring ye forth the best robe (I).

Another mode of forming the superlative is shown in :—

asalas-nishē asal, good than good, *i.e.* best (II, 44).

Numerals.—These are given in the List of Words and Sentences (pp. 488ff.).

The word for 'one' is *ak* which is either indeclinable as in *ak zanis zēh shurī āsis*, to one man were two sons (II, 1), or else is declined as if from a nominative *ok*¹ or *ak*², its dative being *akis* or *aikis*. Thus :—

akis dūras mulka-sun safar, a journey to a far country (II, 8).

akis baḍis māhnis-nishin, near a great man (II, 15).

aikis māhnis zēh shurī āsias, to one man were two sons (I).

aikis naukaras sad dyit, having given a call to one (*i.e.* a) servant (I).

With the suffix of the indefinite article *ak* becomes, as in Kāshmīrī, *akhā*, and simply means 'a,' as in *akhā māhn hakārū*, having called a man (II, 56).

The word for 'five' is given as *pātsan* in the List of Words, but the dative is given as *pātsan* in :—

yēti āsēau rachhmutu pātsan warhiēn, he was placed here for five years (III).

PRONOUNS.—These closely follow Kāshmīrī, and will be dealt with in the order employed in describing the pronouns of that language.

Personal Pronouns.—The first two Personal Pronouns are declined as follows :—

	I.	Thou.
Sing.		
Nom.	<i>bōh, mē¹</i>	<i>tū, tsa.</i>
Dat., ag. and abl.	<i>mē</i>	<i>tsē.</i>
Plur.		
Nom.	<i>asⁱ, as</i>	<i>tus.</i>
Dat., ag. and abl.	<i>asi, asī</i>	<i>tusi, tusī.</i>

It will be observed that final *i* is liable to be dropped, and that final *i* is liable to be lengthened. The *tū* of the second person connects Kāshṭawārī with Western Pāhārī, while *tsa* connects it with Kāshmīrī.

Instead of the genitives, the possessive pronouns *miāun*², my ; *asun*², our ; *tsāun*², thy ; and *tusun*², your, are employed. As usual the final *u*-mātrā is frequently dropped. These are adjectives, and are regularly declined, with all the vowel changes noted under the head of adjectives, and shown in the declension of *baḍ*², great (see p. 356), the feminines being *miāñⁱ* ; (?) *asñⁱ*, *asī* ; *tsāñⁱ* ; and (?) *tusiñⁱ*, *tusī*, respectively. I have no authority for the plural genitives, and the forms given are based on the feminine of the genitive postposition *sun*² (p. 358).

The following are examples of the use of these pronouns :—

First Person.—Sing. nom.—*bōh wathi pananis mhālis-nisha gatsha*, I, having arisen, will go to my father (I).

bōh bhōchhi maran thus, I am dying of hunger (II, 25).

bōh hanthas az mhast dūr, I walked a long way today (224).

¹ See below.

In one passage in the second specimen,—viz. *mě tsāñi tahl karan thus*, I am doing thy service (II, 66),—the nominative of this pronoun is *mě*, which is probably borrowed from the Lahndā *mā*.

Dat.-acc.—*mě pananiēn mazūran-hish banāyim*, make me like thine own labourers (I ; so II, 31).

mě zāt pūt dyituth na, thou never gavest to me a goat (I).

māla-sun hissa yu mě wātīm, mě dīm, give to me the share of the property which will come to me (II, 3).

tū hamēsha mě-sāthi thukh, thou art ever with me (I ; so, *mě-nishē*, II, 76).

Ag.—*mě gunāh kōrum*, I did sin (I ; so II, 27).

mě tsōtūm tēsinyis shurīs mhast, I beat his son much (228).

Plur. nom.—*asⁱ khēmau*, we shall eat (II, 48).

as khyēmau, id. (I).

as Nawāb Sāhabas-labi faryād gatshau, we will go as complainants to the Nawāb Sāhib (III).

Dat.—*su hākim asi gatshi na*, that ruler is not proper for us (III).

Sing. gen. (masc. sing. nom.)—*miāunⁿ zi shurⁿ mūdⁿmut āsū*, this my son was dead (II, 49).

yis-kēn miāunⁿ thu, whatever is mine (II, 77).

miāun yi shurⁿ mūdmut āsū, this my son was dead (I).

i-kēntsa miāun thu, whatever is mine (I).

panani dōlata-manza miāun hissa dyim, out of thy wealth give me my share (I).

(Dat.-acc.)—*miānis mhālis-nishē wāra mazūran wāra manjī thī*, in my father's house many servants have much bread (II, 23).

miānⁱ (for *miāni*, *miānis*) *pētr^a-sinyi shuriēn*, by the son of my uncle (225).

miāni mhāli-sinyi kitya mazūr thī, how many labourers there are of my father (I).

Second Person.—Sing. nom.—*tū hamēsha mě-sāthi thūkh*, thou art ever with me (I ; so II, 76).

tyis hē tsa tima rōpiē, take thou those rupees from him (235).

Dat.-acc.—*kasun shurⁿ thu tsē-pata yūan*, whose boy comes behind thee (239) ?

Ag.—*tsē zāt ak tshāwali-pūt mě dyututh na*, thou never gavest me a kid (II, 69).

tsē bajⁱ dhām karith, thou madest a great feast (II, 74).

tsē kas-hata su mōl hyututh, from whom didst thou buy that (240) ?

Sing. gen. (masc. sing. nom.)—*tsāunⁿ zabⁿ zāt phirum na*, I never disobeyed thy word (I).

tsāunⁿ nām kyā thūi, what is thy name (220) ?

phiri tsāunⁿ shurⁿ zabāwa, I again may be called thy son (II, 30).

tsāunⁿ bhāyⁿ, thy brother (II, 58, 80).

tsāun' zi shur', this thy son (II, 72).

yis-kēn miāun' thu, su tsāun' thu, whatever is mine, that is thine (II, 77).

ath-lāik raṭhus na tsāun shur' zaba, I am not worthy (that) I may say (that I am) thy son (I).

tsāun bhōi āuī, thy brother came (I).

yēi-gharī tsāun yi shur' āō, when this thy son came (I).

(Dat.-acc.)—*tsānis mhāl'-sin gharas-manz kityā shur' thī*, how many sons are there in thy father's house (223) ?

zāt tsāni hukmas adal-badal na hanṭhus, I never walked contrary to thy command (II, 67).

(Ag.)—*tsāni mhālin rachhmutu watsu mārun*, thy father killed the fatted calf (I).

tsāni mhālin baj' dhām karmats' thī, thy father hath made a great feast (II, 59).

(Fem. sing. nom.)—*kityān warhiēn tsānī khēzmat karyim*, for how many years did I do thy service (I) ?

yitin warhēn mē tsānī ṭahl karan thus, for so many years I am doing thy service (II, 66).

As in Kāshmirī, the Demonstrative, Relative, Interrogative, and Indefinite pronouns have, in the singular, separate forms for animate and inanimate objects. There are feminine forms for the animate pronouns, but only a few examples occur in the specimens.

Demonstrative Pronouns.—As in Kāshmirī, these are used also as pronouns of the third person. The following forms occur in the Specimens. Forms for which I have no authority, and which are based on analogies found elsewhere, are enclosed in marks of parenthesis :—

'This.'

	SING.		PLUR.
	Animate.	Inanimate.	
Nom.	<i>i, yi, zi</i>	<i>i, yi, zi</i>	(<i>im, yim, f. ima, yima ; zi</i>)
Dat.	<i>is, yis</i>	(<i>yith</i>), <i>yēth, yath</i>	<i>iman, yiman</i>
Gen.	<i>i-sun', yi-sun'</i>	(<i>yithun'</i>)	<i>iman-hun', yiman-hun'</i>
Ag.	(<i>in, yin</i>)	(<i>in, yin</i>)	} <i>timau, yimau.</i>
Abl.	(<i>is, yis</i>)	(<i>yēi</i>)	

There is an emphatic dative inanimate singular in *ai katha-pāna*, on this very matter (III), and a corresponding emphatic ablative in *aiyi-khātara tin su juān lawun*, for this

very reason (that) he perceived him safe and sound (I). The form *zi* may be compared with the Dras Shinā *zhō* (see p. 193), and the Bashgali Kāfir *izē*, both meaning 'he.'

The following are examples of the use of this pronoun :—

Sing. nom. acc.—*miāun yi shur^u mūdmut āsū*, this my son was dead (I).

yēi gharī tsāun yi shur^u āō, when this thy son came (I).

miāun^u zi shur^u mūd^umut āsū, this my son was dead (II, 49).

tsāun^u zi shur^u, this thy son (II, 73).

tsāun^u zi bhāy^u, this thy brother (II, 80).

Inan.—*yi kyā samuz*, what is this (I) ?

yi rōpai dyi tis, give this rupee to him (234).

Dat. an.—*is ghurī-sī ummar kitsā thē*, how much is the age of this horse (221) ?

sāriwī-nishi juān pōshāk kaḍi aniū tē yis lāgyus, bring ye forth the best robe, and put ye it on this one (I).

Inan.—*su thu yēth kulyis-tal ghurīs-pān bēi*, he is seated on a horse under this tree (230).

yath-lāik thus na, I am not worthy of this (II, 30).

yath kilas-manz kaid samuz, he became imprisoned in this fort (III).

tin karun yath mulkas panañi marzī-sāthi zamīnas kachchh, he made the land-measurement for this country according to his own wishes (III).

yath mulku (for *mulka*)-*sun su thu mēhram samzumut*, he has become acquainted of (i.e. with) this country (III).

Gen.—*isin hathas ankhuch lāgyus*, put ye on to this one's hand a ring (I).

isini khātara rachhmut^u wats^u mārāwuth, thou causedst the fatted calf to be killed for this one's sake (I).

Plur. masc. nom.—*zi kyā thī*, what are these (II, 57) ?

Dat.—*yiman-sāthi panun yaḍ bhara*, with these I will fill my belly (I).

In Kāshmīrī there is a defective pronoun, of which the inanimate dative singular is *ath*, meaning 'that within sight.' It occurs once in the Specimens in the phrase *ath-lāik rathus na*, I remained not worthy of that (I).

Corresponding to the Kāshmīrī *suh*, he ; *tih*, that (not within sight), we have the following :—

	SING.		PLUR.
	Animate.	Inanimate.	
Nom.	<i>su</i> , (fem. <i>sa</i>)	<i>su</i> , (<i>tī</i>)	<i>tīm</i> , (fem. <i>tīma</i>)
Dat.	<i>tis</i> , <i>tyis</i> , <i>tyes</i>	<i>tath</i>	<i>tīman</i>
Gen.	<i>tī-sun^u</i> , <i>tyisun^u</i> , <i>tēsun^u</i> , <i>tyēsun^u</i>	<i>tathun^u</i>	<i>tīman-lun^u</i>
Ag.	<i>tīn</i> , <i>tīni</i>	.....	} <i>tīmau</i>
Abl.	<i>tyis</i>	(<i>tēz</i>)	

Corresponding to the emphatic *ai* of *yi*, we have *taii* in *taii-pata yath mulku-sun su thu mēhram samzunut*, for that very (reason that) he is become acquainted with this country (III). *Tisau* is 'to him also,' see below.

Examples of the use of this pronoun are :—

Sing. nom. acc.—*su lāchār gōu*, he became helpless (I).

su salāmat thu, he is safe and sound (II, 81).

su thu māl tsunāwan, he is grazing cattle (229).

Inan.—*yiś-kēn miāun^u thu, su tsāun^u thu*, whatever is mine, that is thine (II, 77).

Dat.-acc.—*tis tars āvus*, compassion came to him (I).

mhālīn tis zabun, the father said to him (I).

tin tyis zabun, 'tsāun bhōi āuī, he said to him, 'thy brother is come' (I).

tyis tsōtis jān, beat him well (236).

lūk sārī tyēs-pān krūdhi samazēi, all the people became angry upon (i.e. with) him (III).

tisau zabas, I will also say to him (II, 27).

tath dishas-manz baḍḍ^u kāl pēōu, in that country a great famine fell (I).

tath jāē-hinis aikis shakhsas-labi rathu, he remained with a person of that place (I).

tath mulkas-manz baḍu drāg pēōu, in that country a great famine fell (II, 12).

tath (Kāshmīrī would have tami) mulkakis akis baḍis māhnis-nishin, near a great man of that country (II, 14).

miāun mhāl thu tath lōkurī gharas-manz rihwan, my father lives in that small house (233).

Gen.—This follows the declension of *sun^u* on p. 358, as in :—

tisun mhāl^u kanāra nyit bōzāwun^u lagus, his father, having come outside, began to persuade him (I).

tisun baḍ^u shur^u wajji-manz āsū (II, 53), but

tyisun baḍḍ^u shur^u wajjan-manz āusū (I), his elder son was in the field (fields).

tyisun bhōi thu tyēsīni bhēnyi-hata baḍḍ^u, his brother is taller than his sister (231).

tēsinyis dandas thōyiū zīn, put ye the saddle upon his back (227).

mē tsōtūm tēsinyis shurīs mhast, I beat his son well (228).

shur^u tyēsun marī gōs, his son died (III).

tisin mhālīn su manāmun, his father remonstrated with him (II, 63).

tisinē (for tisinī) khātira rachhmutu watsū mārūn, he killed the fatted calf for his sake (I).

tisin hathan ankuchī, a ring for his hands (II, 46).

tēsīni bhēnyi sāthi, with his sister (225).

tyēsīni bhēnyi-hata baḍḍ^u, taller than his sister (231).

tathun mōl thu dhāi rōpiē, the price of that is two and a half rupees (232).

Ag.—*tin pananis dilas sāthi zabun*, he said in his heart (I).

tin māl timhau bāthi ditnuk, he divided the property among them (II, 5).

tini pananyis zamīnas-manz sōzun, he sent (him) into his land (I).

Abl.—*tyis hē tsa tima rōpiē*, take those rupees from him (235).

Plur. nom. masc.—*tim khushī karañ lagī*, they began to do rejoicing (II, 52).

tyis hē tsa tima (probably incorrect for *tim*) *rōpiē*, take those rupees from him (235).

Dat.-acc.—*tin timan pananī dōlat banṭi ditsin*, he divided his wealth to them (I).

timan dēl-tisha (?) panun yaḍ bhara, I may fill my belly with those husks (II, 19).

Gen.—*timan-hun*, their (30).

Ag.-abl.—*timau-manza lōkrin mhālis zabun*, from among them the younger said to the father (II, 2).

In II, 5, we have *timhau* or *timhō* translated 'among them.' This is for *timau*, with the change of *m* to *mh* noted above (p. 348).

Relative Pronoun.—The following forms occur in the Specimens or are given by Mr. Bailey:—

	SING.		PLUR.
	Animate.	Inanimate.	
Nom.	<i>i, yi, yu</i>	<i>yi, yu</i>	<i>yim, f. yima</i>
Dat.	<i>yis</i>	<i>yath</i>	<i>yiman</i>
Gen.	<i>yisun</i> ^a	<i>(yathun)</i>	<i>yiman-hun</i> ^a
Ag.	<i>yin</i>	<i>(yin)</i>	} <i>yimau</i>
Abl.	<i>(yis)</i>	<i>yēi</i>	

Examples from the Specimens are:—

Sing. nom. inan.—*māla-sun hissa yu mē wātim*, the share of the property which will come to me (II, 4).

Ag.—*tsāun yi shur*^a *āō, yin tsāun māl kanjran-sāthi uḍāi dyutun* (I), or *tsāun*^a *zī shur*^a *āō, yin tsāun*^a *māl gāhēn-manz uḍāwun* (II, 72), this thy son came, who wasted thy substance among harlots.

Abl.—*yēi gharī sōrūi barbād kōrun*, at what hour (i.e. when) he had wasted everything,—and so many times in I.

Plur. nom. masc.—*timan dēl-tīsha* (?), *yu sūr khēwan thī*, with those husks which the swine are eating (II, 19).

Fem.—*yima shima sūr khēwan āisi*, the husks which the swine were eating (I).

The **Interrogative** pronoun can be thus declined, so far as materials are available:—

	SING.		PLUR.
	Animate.	Inanimate.	
Nom.	<i>kō</i> (92)	<i>kyā</i>	(<i>kam</i> , f. <i>kama</i>)
Dat.	<i>kas</i>	(<i>kath</i>)	(<i>kaman</i>)
Gen.	<i>kasun</i> ^u	?	} (<i>kamanu</i>)
Ag.	?	?	
Abl.	?	.....	.....

Examples are:—

Sing. nom. masc.—*yi kyā samuz* (I), what is this? or *zi kyā thī* (II, 57), what are these?

tsāun^u *nām kyā thūz*, what is thy name (220)?

Dat.-acc.—*tsē kas-hata su mōl hyututh*, from whom didst thou buy that (240)?

Gen.—*kasun shur*^u *thu tsē-pata yūan*, whose boy comes behind thee (239)?

The **Indefinite Pronoun** is *kū*, anyone, someone. Its oblique case is *kāsi*, as in *gāmakis kāsi wānawālis-hata*, from some shopkeeper of the village (241). The corresponding inanimate form for ‘anything,’ ‘something’ is *kēn* or *kēntsa*.

As an example of *kū* we may quote:—

tis kū diwan āsū na (I) or *kū tis nō diwan āsus* (II, 21), no one was giving to him.

Reflexive Pronoun.—No example occurs of the reflexive pronoun meaning ‘self.’ The pronominal adjective *panun*^u, ‘own,’ is, on the other hand, very common in the Specimens. Its feminine is *panañ*ⁱ, written *panan*ⁱ in the first specimen. As the word *yad*, belly, is feminine in Kāshmīrī, we should expect to find *panañ yad* for ‘his own belly,’ but both the first and second specimens give *panun yad*, as if *yad* was masculine. *Panun*^u is an adjective and its declension is referred to on p. 356. As usual the final *u*-mātrā of *panun* is commonly dropped, and in the process of declension we often find *yi* written for *i*, as in *pananyis* for *pananis*, and *iēn* or *ēn* written for *in*, as in *pananiēn* for *pananin*. Moreover, in the second specimen, the second *n* is often dropped,

so that we find *pani* instead of *panani*. The word is declined as follows, the optional written forms being omitted from the paradigm :—

		Masculine.	Feminine.
Sing.	Nom. . . .	<i>panun^u</i>	<i>panañⁱ</i> (<i>pananⁱ</i> in 1st Spec.)
	Dat. . . .	<i>pananis</i>	<i>panañi</i>
	Ag. . . .	<i>pananin</i>	} <i>panañi</i>
	Abl. . . .	<i>panani, pani</i>	
Plur.	Nom. . . .	<i>pananⁱ</i>	<i>panañⁱ</i>
	Dat. . . .	<i>pananin, panin</i>	<i>panañin</i>
	Ag -abl. . . .	<i>pananiau</i>	<i>panañiau</i>

As examples of the use of this word we have :—

Masc. sing. nom.—*panun yaḍ bhara*, I will fill my own belly (see above) (I, II, 20).

panun māl maṛa kāman-manz uṛāwun, he wasted his property in evil deeds (II, 10).

Dat.-acc.—*tin pananis dilas-sāthi zabun*, he said in his own heart (I).

watthi pananis mhālis-labi āḍ, having arisen, he came to his own father (I).

tini pananyis zamēnas-manz sōzun, he sent him into his own land (I).

wōthi pani mhālis-nishē gatsha, having arisen, I will go to my father (II, 26 ; so II, 34).

Plur. dat.—*mē pananiēn mazūran-hish banāyim*, make me like thy servants (I).

mhālin pananiēn naukaran zabun, the father said to his servants (I).

bōh pananiēn yāran-sāthi khushī karaha, I might have done rejoicing with my friends (I).

mē panēn mazūran-manz akis manish thainī, make me one man among thy servants (II, 32).

mhālin panēn māhnin zabun, the father said to his men (II, 43).

Fem. sing. nom.—*tin timan pananⁱ* (for *panañⁱ*) *dōlat banṭi ditsin*, he divided his own property to them (I).

dār^hi pananⁱ (for *panañⁱ*) *puchiēn*, he plucked out his own beard (III).

Abl.—*panani* (for *panañi*) *dōlata-manza miāun hissa dyim*, give me my share from in thine own property (I).

Plur. dat.—*tin tis pañēn wajjan-manz sōzun*, he sent him into his own fields (II, 16).



Other Pronominal forms noted are :—

i-kēntsa, whatever, in *i-kēntsa miāun thu*, *tsāun thu*, whatever is mine is thine (I).

yis-kēn, whatever, in *yis-kēn miāunⁿ thu*, *su tsāunⁿ thu*, id. (II, 77).

‘How much?’, (pl.) ‘how many?’ is *kyutā*, f. *kitsā*; m. pl. nom. *kityā*, dat. *kityān*. In these the *ā* is really an interrogative or indefinite suffix added to *kyutⁿ*, *kitsⁱ*, and *kitⁱ*. Examples are :—

yēti-hata Kashīrī-tāiⁿ kyutā thu, how much (distance) is it from here to Kashmir (222)?

is ghurī-siⁿ ummar kitsā thē, how much is the age of this horse (221)?

miāni mhāli-sinyi kityā mazūr thī, how many servants are there of my father (I)!

tsānis mhālⁱ-sin gharas-manz kityā.shurⁱ thī, how many sons are there in thy father’s house (223)?

kityān warhiēn tsānⁱ khēzmat karyim, for how many years did I do thy service (I)!

Another word for ‘how much?’ and for ‘how many?’ is *kitrud* (222, 223).

yūt, so much, or (pl.) so many, occurs only in the examples in the dative plural, in :—

yitin warhēn mē tsānⁱ tahl karan thus, for so many years I am doing thy service (II, 66). Its feminine is probably *yit^s*, and its masculine plural probably *yitⁱ*.

Pronominal Adverbs are :—

tēli, then (II, 33).

yēli, when (II, 11, 54, 72).

tētī, there (II, 10), *tētē* (I, there wasted his substance).

yētī, here (I, I here am dying, and 222, III).

kyāzi, *kyāza*, why? (94), because (II, 49).

CONJUGATION.—A.—Auxiliary Verbs and Verbs Substantive.

Present.—I am, etc.

	Masc.	Fem.
Sing.		
1	<i>thus</i>	?
2	<i>thuk, thukh</i>	?
3	<i>thu</i>	<i>thī, thē</i>
Plur.		
1	<i>thī</i>	?
2	<i>thēana</i>	?
3	<i>thī</i>	?

This tense, like the Kāshmīrī *chhuk*, he is, is adjectival, and has masculine and feminine forms. The only feminine form available in the Specimens is that for the third person singular. As regards the use of *thu* instead of *chhuk*, we may compare the *thū* of the dialects of the Indus Kōhistān (Gārwi, Maiyā, etc., pp. 510, 524), the Western Pahārī *āthī*, he is (not); and the Sindhī *thian*, to become.

The Past is thus conjugated in the Masculine. No forms of the feminine are available.

I was, etc.

	Masc.
Sing.	
1	<i>āsus, āusus</i>
2	<i>āsuk, āusuk, āsukh, āusukh</i>
3	<i>āsū, āusū, āsēāu</i>
Plur.	
1	<i>āis</i>
2	<i>āsēāua, ausēāua</i>
3	<i>āsai, āusai, āis, āsiāi</i>

Examples of the use of the Verb Substantive are as follows :—

yath-lāik thus na, I am not worthy of this (II, 30).

tū hamēsha mē sāthi thukh, thou art ever with me (I).

tū sadā mē-nishē thuk, id. (II, 76).

i-kēntsa miāun thu, tsāun thu, whatever is mine is thine (I).

With a pronominal suffix of the second person singular dative we have :—

tsāunⁿ nām kyā thūz, thy name what is-to-thee, *i.e.* what is thy name (220) ?

For the feminine third person singular, we have :—

miānis mhālis-nishē wāra mazūran wāra manjī thī, in my father's house many servants have much bread (II, 23).

tsāni mhālin bajⁱ dhām karmatsⁱ thī, thy father hath made a great feast (II, 59).

is ghurī-sī ummar kitsā thē, what is the age of this horse (221) ?

For the masculine third person plural, we have :—

zi kyā thī, what are these (II, 57) ?

tsānis mhālⁱ-sin gharas-manz kityā shurⁱ thī, how many sons are there in thy father's house (223) ?

For the Past, we have :—

miāun yi shurⁿ mūdmut āsū, this my son was dead (I).

su āsū haza dūr, he was yet distant (II, 35).

rāmūt āusū, he was lost (I).

badḍⁿ shurⁿ wajjan-manz āusū, the elder son was in the fields (I).

yēti āsēāu Nawāb Sāhaban Labbhū Rām Tahsildār rachhmutu, Labbhū Rām was posted here as Tahsildār by the Nawāb Sāhib (III).

yima shima sūr khēwan āisi, what husks the swine were eating (I).

badīēn mahniēn zamīn ziyāda āsiāi, more lands were to great men (III).

With the pronominal suffix of the third person singular dative, we have :—

zēh shurⁱ āsias, two sons were to him (I).

zēh shurⁱ āsis, *id.* (II, 1).

There is one instance of the third person feminine singular with the same pronominal suffix in *kākhyā āsis*, a wish was to him (II, 18).

B.—The Active Verb.

The conjugation of the Kashtawārī verb closely follows Kāshmīrī.

As in Kāshmīrī, there are three conjugations. The first consists of all transitive verbs, and all impersonal verbs ; the second of those intransitive verbs which employ the first past participle in the formation of the past tenses ; and the third of those intransitive verbs which employ the second past participle in the formation of the past tenses.

There is only one example of an impersonal verb in the Specimens. It is the verb *riwun*, to lament. In the third specimen we have its past *ryūwan* (for *ryuwun*), it was lamented by him, *i.e.* he lamented.

The following verbs of the second conjugation appear in the Specimens :—

bēhun, to sit.

gatskun, to be proper.

hanṭhun, to walk.

lagun, to become attached, to begin.

milun, to be got (also third conjugation).

marun, to die.

rihun, to remain.

samazun, *samhazun*, or *sapazun*, to become.

Only four verbs of the third conjugation appear in the Specimens. These are :—

gatsḥun, to go, to become.

milun, to be got (also second conjugation).

pēun, to fall.

yiun, to come.

Epenthetic changes of vowels occur very capriciously in the Specimens. In the same word sometimes they appear, and sometimes they do not. Thus, we have *karun* (III), *kōrun* (I), and *korun* (II, 9), all meaning 'he made.' We therefore do not here discuss the matter further. The whole subject is dealt with at length in the section on pronunciation (*ante*, p. 347).

The **Infinitive** ends in *un*, of which the final *u*-mātrā is commonly (as in Kāshmīrī) omitted. Thus, *tsōṭun* or *tsōṭun*, to strike. Its ablative singular masculine is, as in Kāshmīrī, used as an infinitive of purpose and ends in *ani*. Its feminine, also used as in Kāshmīrī, ends in *añ* or *añ*. The nominative is, as usual, employed as a verbal noun. It is often used with the verb *lagun*, to form an inceptive compound. Examples of the use of the infinitive are :—

khushī karañ (fem.) *tē khush samuzun* (masc.) *gatsḥihi*, to do rejoicing and to become happy is proper for thee (I).

khushī karañ (fem.) *biya khush samazun* (masc.) *wājib āsū*, to do rejoicing and to become happy was proper (II, 79).

So *khushī karan* (for *karañ*) *hētsakh* (I), and *tim khushī karañ lag* (II, 52), they began to do rejoicing.

dhōl wāyun lawun, the playing of a drum was perceived by him (I).

andar gatsḥun lagu na. Tisun mhāt *bōzāwun lagus*, he did not begin to go inside. (Then) his father began to persuade him (I).

bōh yēti bhuchī marun lagus, here I begin to die (I).

su zabun lōgū, he began to say ('I will fill my belly with the husks') (I).

tini sūr tsunāwani sōzun, he sent (him) to feed swine (I; so II, 17).

For the genitive singular, we have :—

natsunuk wāz lawun, the sound of dancing was perceived by him (I).

yōr yinach marzī (fem.) *karan thu*, he is making a desire of coming here (III).

In the two following examples of the genitive plural, the postposition of the genitive has been omitted :—

gēwanēn biya natsanēn shōr bōzin, the sounds of singings and of dancings were heard by him (II, 54).

The **Present Participle** is formed by adding *an* to the root, as in *tsōṭan*, striking. Examples will be given under the heads of the present and imperfect tenses. In Kāshmīrī, at the present day, this participle ends in *ān*, not *an*; but *an* is used in the old language and also in modern poetry.

An irregular present participle is *yūan*, coming, from *yiun*, to come.

Past Participles.—There are in the Specimens many examples of a participle corresponding to the first past participle of Kāshmīrī, and there are a few forms corresponding to the second past participle. There are no forms corresponding to the third and fourth past participles.

First Past Participle.—As in Kāshmirī this is formed by adding *u-mātrā* to the root, as in *tsōtʰ*, struck. As usual, the *u-mātrā* may be dropped, or may be represented by *u*, *ū*, or *ō*, so that instead of *tsōtʰ*, we may have forms corresponding to *tsōtu*, *tsōtū*, or *tsōtō*. The masculine plural ends in *i-mātrā*, as in *tsōtʰi*, and, again, we may have forms corresponding to *tsōti* or *tsōtī*. The feminine ends in *i-mātrā* as in *tsōtʰi*, plural *tsōchi*.

The epenthetic changes of vowels and consonants which are common in Kāshmirī appear very capriciously in Kashṭawārī. The consonantal changes will be noted lower down. As for vowel changes, see the section regarding vowels (*ante*, p. 347).

There are irregular first past participles. The following have been noted :—

	1st Past Part.
<i>diun</i> , to give	<i>dyutʰ</i> (fem. <i>dītʰi</i>).
<i>hēun</i> , to take	<i>hyutʰ</i> (fem. <i>hētʰi</i>).
<i>marun</i> , to die	<i>mūdʰ</i> .
<i>rihun</i> , to remain	<i>raṭhʰ</i> .

As another example of an epenthetic change of a consonant, we may quote *tsaci* (fem. plur.), torn, from *tsatun*, to tear.

There is one example of this first past participle used as a participle, and not to form a past tense, in the word *zabʰ* in :—

tsaunʰ zabʰ zāt phirum na, I never turned aside thy said (thing), *i.e.* I never disobeyed thy word (I).

Other examples of the first past participle will be found under the head of the first past tense.

Second Past Participle.—In Kāshmirī this is formed by adding *yōv* to the root, as in *wuchhyōv*, from *wuchhun*, to see. Judging from the only example of the singular that occurs in the Specimens, the termination is probably *ōv*, with a masc. plur. *ēi*. The forms that occur are the following :—

The second perfect participle of *milun*, to be got, is *milōmut* (II, 51), from which we infer that the second past participle is *milōv*.

For the masculine plural, we have *samazēi* (III).

Irregular second past participles are :—

	2nd Past Part.
<i>gaṭshun</i> , to go	<i>gōu</i> .
<i>pēun</i> , to fall	<i>pēōu</i> .
<i>yiun</i> , to come	<i>āō</i> .

Examples of the second past participle will be found under the head of the second past tense.

The Perfect Participle is formed by adding *mutʰ* to the first or second past participle, as in *tsōtʰmutʰ*, struck. As usual, the final *u-mātrā* is often dropped, both at the end of the past participle, and at the end of *mutʰ*, or may be represented by *u* so that we get several varying forms.

The feminine ends in *mats*ⁱ. Examples of the first and second perfect participles are :—

	1st or 2nd Perf. Part.
<i>gats^hhun</i> , to go, to become	<i>gōmut</i> (219) (irreg.).
<i>yiun</i> , to come	<i>ām^ut</i> (II, 59) (irreg.).
<i>milun</i> , to be got	<i>myulmut</i> (II, 83).
<i>marun</i> , to die	<i>mūd^u*mut</i> (II, 49) (irreg. ; but <i>mūdmut</i> in I, and II, 81).
<i>rachhun</i> , to keep	<i>rachhmut^u</i> , and <i>rachhmut^u</i> , kept, i.e. fatted (I).
<i>rāwun</i> , to lose	<i>rāw^u*mut</i> (II, 51, 82).
<i>samazun</i> , to become	<i>rām^ut</i> (I).
	<i>samzumut</i> (III).

For feminine, we have :—

<i>karun</i> , to make	<i>karmatsi</i> (II, 60).
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For the second perfect participle we have further, *milōmut*, got (II, 51), which shows that here *milun* is treated as belonging to the third conjugation, but *myulmut* (II, 83) shows that it also belongs to the second conjugation.

In Kāshmirī, the conjunctive participle is sometimes used instead of the perfect participle as in *suh chhuk bikith*, instead of *suh chhuk byūth^u*mot^u*, he is seated. The same thing occurs in Kashāwārī, where we have (230) *sa thu bēi*, he is seated. Here *bēi* is the conjunctive participle.

Conjunctive Participle.—The usual conjunctive participle ends in *i* or *ī*, as in *tsōtīz*, having struck. This is specially common in intensive compound verbs. This form does not occur in Kāshmirī, but is common in Pahārī and Lahndā. Examples are :—

- pananⁱ dōlat bantīz ditsin*, he divided out his wealth (I).
tin māl timhau bāthi ditnuk, he divided out his property among them (II, 5).
kityā mazūr thā yad bhari khēwan, how many labourers, having filled the belly, are eating (I).
sōrūz jama kari, having collected everything (I).
shur^u tyēsun marī gōs, his son died (III).
khafā samazi, having become angry (II, 62).
yin tsūun māl kanjran-sāthi ulāi dyutun, (thy son) who squandered thy property on harlots (I).
bōh wathi pananis mhālis nisha gats^hha, I, having arisen, will go to my father (I), similarly *wōthi* in II, 26.

The word *karī* may be added to this participle, as in Lahndā and Pahārī. Thus :—

- lōkrin shurin sārūz khē jōrī-karī akis duras mulka-sun safar korun*, the younger son, having collected everything, went to a far country (II, 7).

Another form of the Conjunctive Participle ends in *ith* or *it*, corresponding to the Kāshmirī form with the termination *ith*. Thus, *tsōtith* or *tsōtⁱt*, having struck.

Examples are :—

surti-manz yith, having come into (his) sense (II, 22).

tisin mhālin guth yith su manāmun, his father, having come outside, remonstrated with him (II, 63).

aikis naukaras sad dyit guārun, having called a servant, he asked him (I).

tisun mhāl^u kanāra nyit bōzāwun lagus, his father, having come outside, began to persuade him (I).

A third form of the conjunctive participle ends in *īta*, as in *tsōṭīta*, having struck. Examples are :—

tis tars āwus, dōṛīta nālamati raṭun, to him compassion came, having run, he seized him in an embrace (I).

tis wuchhīta, tis mhālis tars āwus, biya dōṛīta tis nālamut^u korus, having seen him, to his father compassion came, and, having run, he embraced him (II, 35).

Finally in II, 56, *hakārū*, if it is a correct form, is a conjunctive participle meaning 'having called.'

We thus get the following list of the non-finite parts of the verb *tsōṭun*, to strike :—

Infinitive.—*tsōṭun^u* or *tsōṭun*, to strike; sing. abl. *tsōṭani*; fem. sg. nom. *tsōṭañ⁺* or *tsōṭañ*.

Present Participle.—*tsōṭan*, striking.

1st Past Participle.—*tsōṭ^u* (*tsōṭu*, *tsōṭū*, *tsōṭō*), struck.

2nd Past Participle.—*tsōchov* (?), struck.

1st Perfect Participle.—*tsōṭ^umut^u* (*tsōṭmutu*, *tsōṭmut*), been struck.

2nd Perfect Participle (3rd conjugation).—*milōmut*, been got.

Conjunctive Participle,—

- (1) *tsōṭi*, *tsōṭī*, having struck.
- (2) *tsōṭī-karī*, having struck.
- (3) *tsōṭith*, *tsōṭit*, having struck.
- (4) *tsōṭīta*, having struck.
- (5) (?) *tsōṭū*, having struck.

Coming to the finite parts of the verb, the imperative is thus conjugated in the second person :—

Sing.	Plur.
<i>tsōṭ</i> , strike thou	<i>tsōṭiū</i> , strike ye.

There are no materials from which it is possible to state the form of the 3rd person. Examples of this tense are as follows :—

yi rōpai dyi tis, give this rupee to him (234).

mē bōnṭh hanṭh, walk before me (238).

tyis hě tsa tima rōpiē, take those rupees from him (235).

khūha-manza khuāl pāñ, draw water from the well (237).

wuchchh, *kityān warhiēn tsāñⁱ khēzmat karyim*, see! for how many years I did thy service (I). In the corresponding passage in II, 65, an interjection *ō* has been added, and we get *wuchhō*.

sāriwī-nishi juān pōshāk kaḍi āniū, having taken out the best robe bring ye it (I; so II, 45).

tēsinyis dandās thōyiū zīn, put ye the saddle on his back (227).

The **Future Indicative**, also used as a **Present Subjunctive**, is thus conjugated:—

‘I shall strike,’ ‘I may strike,’ etc.

	Sing.	Plur.
1.	<i>tsōṭa</i>	<i>tsōṭau.</i>
2.	<i>tsōṭakh</i>	<i>tsōṭiū.</i>
3.	<i>tsōṭi</i>	<i>tsōṭan.</i>

It will be noted that, allowing for variations of spelling, it is the same as in Kāshmīrī. Examples of its use are as follows:—

yiman-sāthi panun yaḍ bhara, with these I will fill my own belly (I; so II, 20).

wōthi pani mhālis-nishē gatsha, having arisen, I will go to my father (II, 26; so I).

ki panēn yārañ-manz khushī kara, that I may make rejoicing among my friends (II, 70).

ath-lāik raṭhus na tsāun shuṛ^u zaba, I remained not worthy of this (that) I may say (that I am) thy son (I).

yath-lāik thus na ki phiri tsāun^u shuṛ^u zabāwa, I am not worthy of this that again I may be called (*zabāwa* is passive) thy son (II, 30).

na tsāhun zi andar gatshi, he did not wish that he may go within (II, 62).

su hākim asi gatshi na, that ruler will not be (*i.e.* is not) proper for us (III).

as Nawāb Sāhabas-labi faryād gatshau, we will go as complainants to the Nawāb Sāhib (III).

asⁱ khēmau, we shall eat (II, 48).

as khyēmau, khushī karau, we shall eat, we shall make rejoicing (I).

For the **Past Conditional** there is only one certain example *karaha*, I might have made, in the first person singular. As it stands it is the same as in Kāshmīrī. The full passage is *bōh pananiēn yārañ-sāthi khushī karaha*, I might have made rejoicing with my friends (I).

In *khush samuzun gatshihi*, it would have been proper to rejoice (I), the form *gatshihi* is that of the 3rd singular Past Conditional, but the sense required is ‘it is proper,’ not ‘it would have been proper.’

As in Kāshmirī the **Present** tense is formed by conjugating the present participle with the present tense of the verb substantive. The participle is unchanged throughout. It is thus conjugated in the masculine :—

‘I strike,’ ‘I am striking,’ etc.

	Sing.	Plur.
1.	<i>thus tsōṭan</i>	<i>thī tsōṭan.</i>
2.	<i>thukh tsōṭan</i>	<i>thēaua tsōṭan.</i>
3.	<i>thu tsōṭan</i>	<i>thī tsōṭan.</i>

Similarly for ‘I go’ we have *thus gatshan*, etc. (205-210).

The Auxiliary verb may precede or follow the participle. For the feminine, the feminine of the auxiliary verb is used, but no examples are available. The participle does not change.

The following are examples of this tense :—

mē tsāñi tahl karan thus, I am doing thy service (II, 66).

bōh bhōchhi maran thus, I am dying of hunger (II, 25).

yōr yinach marzi karan thu, he is making a desire of coming hither (III).

miāun mhāl thu tath lōkuri gharas-manz rihwan, my father lives in that small house (233).

su thu māl tsunāwan, he is grazing cattle (229).

kasun shur thu tsē pata yūan, whose boy comes behind thee (239).

kityā mazūr thī yaḍ bhari khēwan, how many labourers, having filled their belly, are eating (I).

timan dēl-tisha yu sūr khēwan thī, with those husks which the swine are eating (II, 19).

The **Imperfect** is similarly made by conjugating the past tense of the verb substantive with the present participle. Thus, *bōh āsus tsōṭan*, I was striking. It is unnecessary to give a complete paradigm. The following examples occur in the Specimens :—

tis kū diwan āsū na, no one was giving to him (I).

yima shima sūr khēwan āsi, the husks which the swine were eating (I).

PAST TENSES.—First Conjugation.—The tenses formed from the past and perfect participles closely follow Standard Kāshmirī (*vide* p. 292, *ante*). There are the same three methods of conjugation, *viz.* (1) with the subject fully expressed, and no pronominal suffix added to the participle; (2) with the subject indicated only by a pronominal suffix; and (3) with the subject fully expressed in the agent case and also by a pronominal suffix. As in the case of Kāshmirī, I therefore give two paradigms for each tense, the first (A) exemplifying the first method and the second (B) exemplifying the second and third methods, the pronominal subject being enclosed in brackets in order to show that it is not used in the second method, but only in the third.

As in Kāshmirī, the first person plural can only be indicated in the first method, the second person only in the second and third methods (*vide ante*, p. 292).

Past, 'I struck,' literally, 'struck by me,' etc.

	SINGULAR.		PLURAL.	
	He was struck.	She was struck.	They (masc.) were struck.	They (fem.) were struck.
Sing.		A.		
1. by me	<i>mě tsōt^u</i>	<i>mě tsōtⁱ</i>	<i>mě tsōtⁱ</i>	<i>mě tsōchⁱ</i>
3. by him	<i>tin tsōt^u</i>	<i>tin tsōtⁱ</i>	<i>tin tsōtⁱ</i>	<i>tin tsōchⁱ</i>
Plur.				
1. by us	<i>asi tsōt^u</i>	<i>asi tsōtⁱ</i>	<i>asi tsōtⁱ</i>	<i>asi tsōchⁱ</i>
2. by them	<i>timau tsōt^u</i>	<i>timau tsōtⁱ</i>	<i>timau tsōtⁱ</i>	<i>timau tsōchⁱ</i>
Sing.		B.		
1. by me	<i>(mě) tsōt^{um}</i>	<i>(mě) tsōt^{im}</i>	<i>(mě) tsōt^{im}</i>	<i>(mě) tsōch^{im}</i>
2. by thee	<i>(tsě) tsōt^{uth}</i>	<i>(tsě) tsōt^{ith}</i>	<i>(tsě) tsōt^{ith}</i>	<i>(tsě) tsōch^{ith}</i>
3. by him	<i>(tin) tsōt^{un}</i>	<i>(tin) tsōtⁱⁿ</i>	<i>(tin) tsōtⁱⁿ</i>	<i>(tin) tsōchⁱⁿ</i>
Plur.				
2. by you	<i>(tusi) tsōt^{ěau}</i>	<i>(tusi) tsōt^{iau}</i>	<i>(tusi) tsōt^{iau}</i>	<i>(tusi) tsōch^{iau}</i>
3. by them	<i>(timau) tsōt^{ukh}</i>	<i>(timau) tsōt^{ikh}</i>	<i>(timau) tsōt^{ikh}</i>	<i>(timau) tsōch^{ikh}</i>

Of course the final *u*-mātrā of *tsōt^u* and the final *i*-mātrā of *tsōtⁱ* are often dropped. Or instead of *u*-mātrā, we may have *u*, *ū*, or *ō*, and instead of *i*-mātrā, *i* or *ī*. Also, instead of *tsōt^{im}*, we may have *tsōt^{iyim}* or *tsōtiēm*, etc., and so throughout.

There is only one example of the A method in the Specimens. It is:—

tin zab^u, he said (II, 58).

There are many examples of the B method. The forms *karun*, *kōrun*, and *korun* are good examples of the careless way in which the rules of epenthesis are applied:—

Singular First person.—*mě gunāh kōrum* (I) or *mě gunāh korum* (II, 41), I did sin.

tsāun^u zab^u zāt phirum na, I never turned thy command (I).

mě tsōt^{um} tēsinyis shur^{is} mhast, I beat his son well (228).

tsānⁱ khēzmat (fem.) *karyim*, I did thy service (I).

Second person.—*mě zāt pūt dyituth na* (I) or *zāt ak tshāwali-pūt mě dyututh na* (II, 70), thou never gavest me a kid.

tsě kas-hata su mōl hyututh, from whom didst thou buy that (240) ?

rachhmut^u wats^u mārāwuth, thou causedst the fattened calf to be slain (I).

bajⁱ dhām (fem.) *karith*, thou madest a great feast (II, 75).

Third person. — *lāchāran mahniēn badāwun*, for helpless men he increased (the land measurement) (III).

tin pananis mhālis jawāb dyutun, he gave answer to his father (I).

yin tsāun māl kanjran-sāthi udāi dyutun, he who squandered thy property with harlots (I).

aikis naukaras sad dyit guārun, having called a servant he asked (I).

miānⁱ pētr^a-sinyi shurien karun tēsini bhēnyi-sāthi biāh, the son of my uncle made a marriage with his sister (225).

tin karun zamīnas kachchh, he made measurement of the land (III).

lōkrin shurien dūr dishas safar kōrun, the younger son made a journey to a far country (I).

lōkrin shurin akis dūras mulka-sun safar korun, id. (II, 9).

su hazza dūr āsū, mhālin laoun, he was still a great way off (when) his father perceived him (I).

natsunuk wāz laoun, he perceived the sound of dancing (I).

tisin mhālin su manāmun, his father remonstrated with him (II, 64).

tsāni mhālin rachhmutu watsu mārūn, thy father killed the fatted calf (I).

mhast minnat zārī (fem.) *karin*, *panun pān* (masc.) *mōkalāwun*, he made much entreaty and lamenting, and (thus) freed his own person (III).

nālamati raṭun, he seized him with an embrace (I).

mhast ryūwan (for *ryuwun*), it was much lamented by him, i.e. he lamented much (III).

tini sūr tsunāwani sōzun, he sent him to feed swine (I; so II, 18).

na tsāhun zi andar gatshi, he did not wish to go inside (II, 62).

māl urāwun (II, 11) or *māl udāwun* (II, 74), he wasted the property.

māra kārān-pata māl ujārun, he wasted the property on evil deeds (I).

zābun, he said (*passim*).

tin timan pananⁱ dōlat (fem.) *banṭi ditsin*, he divided his wealth to them (I).

mhast minnat zārī (fem.) *karin*, he made much entreaty and lamenting (III).

thukri (plur. masc.) *banāyin*, he made them small (III).

zachi tsachiēn, dārhiⁱ pananⁱ puchiēn, he tore (his clothes to) rags (plur. fem.), he plucked out his own beard (sing. fem.) (III).

Third person plural. — *shahr sōzukk*, they sent him to the city (III).

lūkau zamindārau khuālikh bāsalāt, people (and) farmers raised a complaint (fem. sing.) (III).

No examples occur of the second or third pasts of the first conjugation.

The **Perfect** and **Pluperfect** tenses exactly follow Kāshmīrī, substituting the Kashtawārī verb substantives for those of that language. It is hence unnecessary to give paradigms of them. The following are examples :—

Perfect.—*mē gunāh kurmut thum*, I have done sin (II, 29).

tsāni mhālin bajⁱ dhām (fem.) *karmatⁱ thī*, thy father hath made a great feast (II, 60).

Pluperfect.—*rāmut āusū, tē myul*, he had been lost, and was found (I).

rāw^u mut āsū, hun milōmut thu, he had been lost, now he has been found (II, 51; so II, 82).

āsēāu Nawāb Sāhaban Labbhū Rām Tahsildār rachhmutu, the Nawāb Sāhib had appointed Labbhū Rām to be Tahsildār (III).

The **Second Conjugation** also closely follows Kāshmirī. The First Past is thus conjugated. The verb taken as a sample is *śamazun*, to become:—

‘I became,’ etc.

	Masc.	Fem.
Sing.		
1.	(bōh) samuzus	(bōh) samazis.
2.	(tū) samuzukh	(tū) samazikh.
3.	su samuz ^u	sa samaz ⁱ .
Plur.		
1.	as samaz ⁱ	as samazi.
2.	(tus) samazēaua	(tus) samaziāua.
3.	tīm samaz ⁱ	tīma samazi.

Note that, as usual, final *u*-mātrā may be dropped, or may be represented by *u*, *ū*, or *ō*, and that *i*-mātrā may be represented by *i* or *ī*.

The following are examples. They are all in the masculine:—

Sing. First Person.—*tsāni hukmas adal-badal na hanthus*, I did not walk contrary to thy command (II, 68).

bōh hanthus az mhast dūr, I walked much today (224).

ath-lāik rathus na tsāun shur^u zaba, I remained not worthy of this (that) I may say (that I am) thy son (I).

Third Person.—*su kangāl samhuzun lag^u*, he began to become poverty-stricken (II, 14).

su krūdhī samuz, andar gatshun lagu na, he became angry, and did not begin to go inside (I).

su zabun lōgū, yiman-sāthi panun yad bhara, he began to say, ‘with these I will fill my belly’ (I).

tath jāē-hinis aikis shakhsas-labi rathu, he remained near a person of that place (I).

yī kyā samuz, this what became?, i.e. what is the matter (I)?

sapuz maukūf, yath kilas-manz kaid samuz, he became dismissed, he became imprisoned in this fort (III).

rāmut āusū, tē myul, he had been lost, and was got (I).

Plur. Third Person.—*tīm khushī karañ lagⁱ*, they began to make rejoicing (II, 52).

One instance occurs of the **Second Past** of this conjugation in *samazēi*, they (masc.) became (III). This corresponds to the Kāshmirī *sapazēy*.

For the **Perfect** we have :—

su hun myulmut thu, now he has been got (II, 83).

yath mulku-sun su thu mēhram samzumut, he has become acquainted with this country (III).

For the **Pluperfect**, we can quote *mūdmūt āsū*, he was dead (I, and II, 49), but this is hardly a true example of the tense.

The **Third Conjugation** also closely follows Kāshmirī. The following is the paradigm (in the masculine) of the **Second Past** of *gatshun*, to go, to become. Forms for the feminine are not available :—

‘I went, I became,’ etc.

Sing.	Plur.
1. (<i>bōh</i>) <i>gōs</i>	<i>as gē.</i>
2. (<i>tū</i>) <i>gōkh</i>	(<i>tus</i>) <i>gēawa.</i>
3. <i>su gōu, gau</i>	<i>tīm gē.</i>

The following examples of the second past of the third conjugation are taken from the Specimens, where many others of the same verbs will be found :—

su hōshas-manz āō, he came into sense (I).

gharas-miōr āō, he came near the house (I).

gharas-niōr āv, id. (II, 54).

yēli tsāun^a zi shuṛ^a āō, when this thy son came (II, 73).

miāun yi shuṛ^a mūdmūt āsū, zinda gōu, this my son was dead, he became alive (I).

pani mhālis nishē gōu, he went to his father (II, 34).

baḍḍ^a kāl pēōu, a great famine fell (I).

baḍ^a drāg pēōu, id. (II, 13).

For the **Perfect** of this conjugation we have :—

tsāun^a bhāy^a āmut thu, thy brother is come (II, 59).

rāw^amut āsū, hun mīlōmut thu, he had been lost, now he has been found (II, 51).

Passive.—According to Mr. Bailey, the passive is formed by adding *a* to the root, and conjugating it with the various parts of *gatshun*, to go. Thus :—

bōh thus tsōṭa gatshan, I am being struck (202).

bōh āusus tsōṭa gatshan, I was being struck (203).

bōh tsōṭa gatsha, I shall be struck (204).

The system employed in Kāshmirī, viz. adding the ablative of the infinitive to *yīun*, to come, also obtains. Thus :—

bōh thus mārana yūan, I am being struck (202).

bōh āusus mārana yūan, I was being struck (203).

bōh mārana yīma, I shall be struck (204).

We have a potential passive, formed by adding *ā* to the root, in :—

tsāun^a shuṛ^a zabāwa, I may be called thy son (II, 31).

Causal Verbs.—The regular method of forming a causal root is to add *āw* to the original root. Thus from *urūn* or *uḍun*, to fly, we have *urāwun* or *uḍāwun*, to cause to fly, to squander. Examples are:—

tisun mhāl^a bōzāwun lagus, his father began to cause him to understand (I).

isini-khātara rachhmūt^a wats^a mārāwuth, thou causedst the fattened calf to be killed for his sake (I).

tin tis sūr tsunāwani sōzun, he sent him to graze swine (II, 18).

su thu māl tsunāwan, he is grazing cattle (229).

panun māl urāwun, he caused to fly (*i.e.* wasted) his property (II, 11, but *uḍāwun*, II, 74).

As usual there is a series of verbs whose root vowel is lengthened in the causal, as in the Hindī *marnā*, *mārnā*. An example is:—

asalas nishē asal pōshāk tis lāgiūs, put ye on him the best robe (II, 44).

In Kāshmirī the causal of *khasun*, to rise, is *khārun* or *khālun*, to raise. In Kashṭawārī the corresponding causal is *khuālun*. Thus:—

tyēs-pān lūkau zamindārau khuālikh bāsalāt, the people and farmers raised a complaint against him (III).

khūha-manza khuāl pāñ, raise (*i.e.* draw) water from the well (237).

In the form *banāyim*, make me (as one of thy servants) (I), *āy* has been added to the root instead of *āw*.

Pronominal Suffixes.—Pronominal suffixes are added to verbs as in Standard Kāshmirī. The suffixes of the agent case have been already dealt with in the paradigms of the first conjugation, and will not be further noticed. For the other cases we have the following:—

First Person Singular.—The suffix is *m*, for all cases except the nominative. Thus:—

mē pananiēn mazūran hish banāyim, make-me as one of thy servants (I).

māla-sun hissa yu mē wātim, mē dim, give-to-me the share of the property which will come-to-me (II, 3).

miāun hissa dyim, give-to-me my share (I).

Second Person Singular.—The suffix of the second person singular for all cases except the nominative and the agent is *ī*, as in:—

tsāun bhōi āuī, thy brother came-of-thee (I), *i.e.* the ‘thy’ is repeated in the suffix.

tsāun^a nām kyā thūī, thy name what is-of-thee (220). The same remarks apply.

Third Person Singular.—The suffix for all cases except the nominative and the agent is *s*. After the letter *ī*, this is sometimes *as*. Thus:—

aikis mahnis zēh shurī āsis, to a certain man there were-to-him two sons (I, but II, 1, has *āsis*).

kākhya (fem.) *āsis*, a desire was-to-him (II, 18).

kū tis nō diwan āsus, to him no one was giving-to-him (II, 21).

tis tars āvus, to him pity came-to-him (I, so II, 36).

khabar (fem.) *āyas*, news came-to-him (III).

tyis tsōtis jān paithyi tē razan-sāthi gandis, beat-him well, and bind-him with ropes (236).

shur^u tyēsun marī gōs, his son died-of-him (III).

halāl karius, make ye-it lawful (I).

tis nālamut^u korus, to him he made-to-him an embrace (II, 37).

tisun mhāl^u bōzāwun lagus, his father began-to-persuade-him (I).

yis lāgyus, put ye-on-him (the best robe) (I; so *lāgiūs*, II, 45).

as mānaus na, we will not agree-to-him (III).

su salāmat myulus, he has been joined safe and sound-to-him (II, 61).

zabas, I will say-to-him (I, and II, 27).

The following are cases of double suffixes :—

Agent and dative singular, both third person.—*hundī ditinus*, kisses were given-by-him-to-him (I).

guārnas (for *guārunas*), it was asked-by-him-to-him, i.e. he asked him (II, 57).

zabunas, it was said-by-him-to-him (I).

Agent third person singular and dative third person plural.—*tin māl timhau bāthi ditnuk* (for *ditunuk* or *dyutunak*), by him the property was divided-by-him-to-them (II, 6).

Compound Verbs.—There are several instances of **Intensive** Compounds in the Specimens. They are formed, as usual, by using the first member in the form of the conjunctive participle. Thus :—

pananⁱ dōlat bantī ditsin, he divided out his own property (I, so *bāthi ditnuk* in II, 6).

marī gos, his (son) died (III).

yin tsāun māl uḍāz dyutun, he who squandered thy property (I).

Inceptive compounds are formed with the infinitive, and are described under that head.

[No. II.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

KASHṬAWĀRĪ DIALECT.

SPECIMEN I.

(Rev. T. Grahame Bailey, 1902.)

Aikis-mahnīs zēh shurī āsias. Lōkrin-shurīēn panapis-mhālīs
To-one-man two sons were-to-him. By-the-younger-son to-his-own-father
 zabun, 'panani-dōlata-manza miāun hissa dyim.' Tē
it-was-said-by-him, 'thine-own-wealth-from-in my share give-to-me.' And
 tin timan panani dōlat banṭi ditsin. Thukriēn-dōsan-
by-him to-them his-own wealth having-divided was-given-by-him. A-few-days-
 manz lōkrin-shurīēn sōrūi jama kari dūr-dishas safar
in by-the-younger-son all collected having-made to-a-far-country journey
 kōrun, tē tētē māra-kāran-pata māl ujārun.
was-made-by-him, and there evil-works-after the-property was-wasted-by-him.
 Yēi-gharī sōrūi barbād kōrun, tath-dishas-manz badd^a kāl
At-what-hour all wasted was-made-by-him, that-country-in a-great famine
 pēōu, tē su lāchār gōu; tath-jāē-hinis-aikis-shakhsas-labi raṭhu.
fell, and he helpless became; to-of-that-place-one-person-near he-remained.
 Tini pananyis-zamīnas-manz sūr tsunāwani sōzun.
By-him his-own-land-in swine for-causing-to-eat he-was-sent-by-him.
 Yima shima sūr khēwan āisi, su zabun lōgū, 'yiman-sāthi panun
What husks the-swine eating were, he to-say began, 'these-with my-own
 yaḍ bhara,' tē tis kū diwan āsū na. Yēi-gharī su
belly I-will-fill,' and to-him anyone giving was not. At-what-hour he
 hōshas-manz āō, tin pananis-dilas-sāthi zabun, 'miāni-mhāli-
sense-in came, by-him his-own-heart-with it-was-said-by-him, 'my-father-
 sinyi kityā mazūr thī yaḍ bhari khēwan, bōh yēti bhuchi
of how-many labourers are belly having-filled eating, I here by-hunger
 marun lagus. Bōh wathi pananis-mhālīs-nisha gatsha, tē
to-die began. I having-arisen to-my-own-father-near will-go, and
 zabas, "ai mhāli, mē Sāhaba-sun tē tsāun gunāh
I-will-say-to-him, "O father, by-me God-of and of-thee sin
 kōrum, ath-lāik raṭhus na tsāun shur^a zāba; mē
was-done-by-me, to-that-worthy I-remained not thy son I-may-say; me

pananiēn-mazūran-hish banāyim." ' Wathi pananis-mhālis-labi
thine-own-labourers-like make-thou-me." ' Having-arisen to-his-own-father-near
 āō. Su hazza dūr āsū, mhālin lawun, tis
he-came. He yet far was, by-the-father he-was-perceived-by-him, to-him.
 tars āwus, dōrita nālamati raṭun, tē hundī
pity came-to-him, having-run in-embrace he-was-seized-by-him, and kiss
 ditinus. Tin zabunas, 'ai mhāli, mē
was-given-by-him-to-him. By-him it-was-said-by-him-to-him, 'O father, by-me
 Sāhiba-sun tē tsāun gunāh kōrum, ath-lāik raṭhus
God-of and of-thee sin was-done-by-me, to-that-worthy I-remained.
 na tsāun shur^a zaba.' Mhālin pananiēn-naukaran zabun,
not thy son I-may-say.' By-the-father to-his-own-servants it-was-said-by-him,
 'sāriwī-nishi juān pōshāk kaḍi aniū, tē yis
'all-than good garment having-taken-out bring-ye, and to-this-one
 lāgyus; isin-hathas ankhuch lāgyus, khōran padiōru,
apply-ye-to-him; to-this-one's-hand a-ring apply-ye-to-him, to-the-feet shoe,
 tē rachhmutu watswa yōr aniū tē halāl karius; as
and the-kept calf hither bring-ye and lawful make-ye-it; we
 khyēmau, khushī karau; miāun yi shur^a mūdmut āsū, zinda
may-eat, happiness we-may-make; my this son dead was, alive
 gōu; rāmut āsū, tē myul.' Khushī karanⁱ hētsakh.
became; lost was, and was-found.' Happiness to-make was-begun-by-them.

Tyisun badd^a shur^a wajjan-manz āsū. Yēi-gharī gharas-niōr
His big son fields-in was. At-what-hour to-the-house-near
 āō, dhōl wāyun tē natsunuk wāz lawun.
he-came, drum playing and of-dancing the-sound was-perceived-by-him.
 Aikis-naukaras sad dyit guārun, 'yi kyā samuz? '
To-one-servant call having-given it-was-asked-by-him, 'this what became? '
 Tin tyis zabun, 'tsāun bhōi āuī; tsāni-mhālin
By-him to-him it-was-said-by-him, 'thy brother came-of-thee; by-thy-father
 tisinē-khātira rachhmutu watsu mārūn, aiyi-khātara
of-him-for-the-sake the-kept calf was-killed-by-him, this-very-for-the-sake
 tin su juān lawun.' Su krūdhī samuz, andar gatshun.
by-him he well was-perceived-by-him.' He angry became, within to-go
 lagu na. Tisun 'mhāl^a kanāra nyit bōzāwun lagus.
he-began not. His father outside having-emerged to-persuade began-to-him.
 Tin pananis-mhālis jawāb dyutun, 'wuchchh, kityān-warhiēn
By-him to-his-own-father answer was-given-by-him, 'see-thou, for-how-many-years
 tsānⁱ khēzmat karyim; tsāun^a zab^a zāt phirum
thy service was-done-by-me; thy said (word) ever was-turned-by-me

na; mē zāt pūt dyituth na, bōh pananiēn-yāran-sāthi
not; to-me ever a-kid was-given-by-thee not, I my-own-friends-with
 khushi karaḥa; yēi-gharī tsāun yi shur^a āō, yin
happiness might-have-made; at-what-hour thy this son came, by-whom
 tsāun māl kanjran-sāthi udāi-dyutun, isini-khātara
thy property harlots-with was-made-to-fly-away-by-him, his-for-the-sake
 rachhmut^a wats^a mārāwuth.['] Mhālin tis
the-kept calf was-caused-to-be-killed-by-thee.' By-the-father to-him
 zabun, 'ai shurīa, tū hamēsha mē-sāthi thukh; i-kēntsa
it-was-said-by-him, 'O son, thou always me-with art; whatever
 miāun thu, tsāun thu; khushi karañiⁱ tē khush samuzun
mine is, thine is; happiness to-make and happy to-become
 gatshihi, tsāun yi bhōi mūdmut āsū, zinda gōu;
would-have-been-proper, thy this brother dead was, alive became;
 rāmut āusū, tē myul.[']
lost was, and was-found.'

[No. 12.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

KASHTAWĀRĪ DIALECT.

SPECIMEN II.

(Kashmīr Darbār.)

	32	कात	कड	कड	मनन
	कड	मनन	कड	कड	मनन
	कड	मनन	कड	कड	मनन
	कड	मनन	कड	कड	मनन
5	कड	कड	कड	कड	कड
	कड	कड	कड	कड	कड
	कड	कड	कड	कड	कड
	कड	कड	कड	कड	कड
	कड	कड	कड	कड	कड
10	कड	कड	कड	कड	कड
	कड	कड	कड	कड	कड

[No. 12.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

KASHTAWĀRĪ DIALECT.

SPECIMEN II.

(Kashmīr Darbār.)

TRANSLITERATION.

Haka zanasa zaha shōrī 'asasa.
 Ak-zanis zēh shurⁱ āsis.
To-one-man two sons were-to-him.

Timō manzaha lōkaṛaṇa maha'alīsa
 Timau-manza lōkṛin mhālis
Them-from-among by-the-younger to-the-father
 zabōṇa, 'a'i mahālō'u, ma'alō sō
 zabun, 'ai mhāli, māla-sun
it-was-said-by-him, 'O father, the-property-of

hīsa'a ya'ū ma'aī wa'atama, ma'a
 hissa ya mē wātim, mē
share which to-me will-arrive-to-me, to-me

5. dīma.' Pōna'a tīna ma'ala tīmahō
 dim.' Pōnā tin māl timbau
give-to-me.' Then by-him property among-them

ba'āṭha dītanōka. Bī'a ṭhōkaṛaṇa
 bāṭhi-ditnuk. Biya ṭhukṛin-
was-divided-by-him-to-them. And a-few

dōsaṇa pata'a lōkaṛaṇa shōṛaṇa
 dōsan-pata lōkṛin-shurin
days-after by-the-younger-son

sa'aravī kha'i jō'urī karī 'akas dōrasa
 sārūi-khē (?) jōri-kari akis-dūras-
every-thing collected-having a-far-

mōlaka sō saphara karaṇa. Bī'a
 mulka-sun safar korun. Biya
country-of journey was-made-by-him. And

10. tatō panō ma'ala ma'ara'a kamō
 tāti panun māl māra-kāman-
there his-own property wicked-deeds-

manazah 'ura'a'ū. Bō'a yalō sariya
 manz urāwun. Biya yēli sārūi
in was-caused-to-fly-by-him. And when all

ਅੰਤਰ ੨੦੨ ਜੰਗਲ ਨਿਵਾਸ ਨਿਵਾਸ

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kharacha karaṇa, tatha'a mōlakasa manza'a
 kharch korun, tath-mulkas-manz
expended was-made-by-him, that-country-in

baḍō dara'aga pōu, bō'a sō'u
 baḍu drāg pēōu, biya su
a-great famine fell, and he

kangala samahōzaṇa laga'u. Tō'a tatha-
 kangāl samhuzun lag^u. Tō tath-
poverty-stricken to-become began. And to-of-that

15. mōlaka kisa 'akisa baḍasa maha'anisa

mūlkakis-akis-baḍis-māhnis-
country-a-great-man-

nishana laga'u ga'u. Tīṇa tisa panō
 nishin lag^u gōu. Tin tis pañēn-
near attached he-became. By-him for-him his-own-

wajāṇa manza'a sa'ura chana'awana
 wajjan-manz sūr tsunāwani
fields-in swine for-grazing

sazaṇa. Bī'a tīṇa ka'ankhī'a 'asisa
 sōzun. Biya tin kākhyā āsis
it-was-sent-by-him. And by-him desire was-to-him

kī timaṇa dila tisha ya'u sa'ura
 ki timan-dēl-tisha (?) yu sūr
that those-husks-with which the-swine

20. khōwana thō panō yaḍa bhari,
 khēwan thī panun yaḍ bhara,
eating are his-own belly I-may-fill,

kī ka'ū tisa nō dōwana 'asisa.
 ki kū tis nō diwan āsus.
because anyone to-him not giving was.

Tilō sa'urati māpaza'a yitha'a zabana,
 Tēli surti-manz yith zabun,
Then sense-in having-come it-was-said-by-him,

'mī'anisa māha'alisa nisha wa'ara
 'mānis-mālis-nishē wāra-
'to-my-father-near to-many-

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maza'uraṇa wa'ara'a manjī thō, bō'a
 mazūran wāra manjī thī, biya
servants much bread is, and

25. ba'u bhōchhi maraṇa thasa. Ba'u
 bōh bhōchhi maran thus. Bōh
I by-hunger dying am. I

wa'uthī panī maha'alisa nisha'a gasa,
 wōthi pani-mhālis-nishē gāts̄ha,
having-arisen to-my-own-father-near will-go,

bi'a tisa'u za'abasa, "a'i maha'alō, mō
 biya tisaū zabas, "ai mhāli, mē
and to-him-also I-will-say-to-him, "O father, by-me

'asama'ā sō bō'a zīchī barōṭha'akaṇa
 āsmānā-sun biya tsō brōṇṭha-kan
heaven-of and to-thee before

ganaha karamōta thoma. Bō'a ha'ū
 gūnāh kurmut thum. Biya haun (?)
sin been-done is-by-me. And now

30. yatha la'a'ika tha'usa na'a kī phōrī
 yath-laik thus na ki phīri
for-this-worthy I-am not that again

cha'anū sha'urō zaba'awōha. Mō'a
 tsāun^u shur^u zabāwa. Mē
thy son I-may-be-called. Me

panō maza'uraṇa manza'a 'akis
 panēn-mazūran-manz akis
thine-own-servants-among to-one

manisha thōnī." " Tilō wa'uthī
 manish (?) thainī (?) " Tēli wōthi
like make." " Then having-arisen

panō maha'alisa nisha ga'u. Bō'a
 pani-mhālis-nishē gōu. Biya
to-his-own-father-near he-went. And

35. sa'u 'asa'u haza'a dara kī tisa
 su āsū haza dūr ki tis
he was yet distant that to-him

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uchhi taha tisa mahalisa tarasa 'a'usa
 wuchhita tis-mhālis tars āwus
having-seen to-his-father compassion came-to-him

bō'a da'urita tisa nala maṭa'u karāsa
 biya dōrita tis nālamut^u korus
and having-run to-him embracing was-done-to-him

bō'a wa'ara'a narama ga'u. Sha'uraṇa tisa
 biya wāra narm gōu. Shurin tis
and much kissing occurred. By-the-son to-him

zaba'una kī, 'a'i mahalō, mō'a
 zabun ki, 'ai mhāli, mō
it-was-said-by-him that, 'O father, by-me

40. 'asama'ana sa'u bō'a zōchī bara'unṭha'a kaṇa
 āsmāna-sun biya tsō brōṇṭha-kan
heaven-of and to-thee before

gana'aha karama, bī'a ha'ū yatha
 gunāh korum, biya haun (?) yath-
sin was-done-by-me, and now for-this-

la'aka tha'ūsa na'a kī phōrī chanō
 lāik thus na ki phīri tsāun^u
worthy I-am not that again thy

sha'ura'u zaba'awa'uha.' Maha'alīn panō
 shur^u zabāwa.' Mhālin panēn-
son I-may-be-called.' By-the-father to-his-own-

maha'anina zabōṇa kī, 'asalisa nasha 'asala
 māhnin zabun ki, 'asalas-nishē asal (pōshāk)
men it-was-said-by-him that, 'good-than good (garment)

45. karī 'ana'u, bō'a tisa la'agasa; bī'a
 kari aniū, biya tis lāgiūs; biya
having-produced bring-ye, and to-this-on put-ye-on-to-him; and

tisana hathana 'ankachī, bō'a
 tisin-hathan ankuchī, biya
to-his-hands a-ring, and

khōraṇa paḍi'ura lagasa; bō'a
 khōran paḍiōru lāgiūs; biya
to-the-feet shoe put-ye-on-to-him; and

ਸਮਾ ਸਿੰਘ ਫੌਜ ਅੰਤਰ ਦਰੁ

ਦੁਸਰੇ ਕਰਮਾਂ ਨੀ ਤੁਰੇ ਨਿਯੰਤ

50. ਸਮੇਤ ਤੇ ਨਿਯੰਤ ਅੰਤਰ ਦਰੁ

ਸਮੇਤ ਤੇ ਨਿਯੰਤ ਅੰਤਰ ਦਰੁ

ਤੀਨ ਅੰਤਰ ਦਰੁ ਸਮੇਤ ਤੀਨ

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ਤੀਨ ਨਿਯੰਤ ਅੰਤਰ ਦਰੁ ਨਿਯੰਤ

55. ਫੌਜ ਨਿਯੰਤ ਦਰੁ ਦਰੁ

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ਤੀਨ ਦਰੁ ਦਰੁ ਨਿਯੰਤ ਦਰੁ

ਨਿਯੰਤ ਅੰਤਰ ਫੌਜ ਨਿਯੰਤ

'asī khōmō, bō'a khōshi karaṇa
 asⁱ khōmau, biya khushi karañ
we may-eat, and rejoicing is-to-be-done

ka'aza'i mō'anō zī sha'ura'u mōdumata
 kyāzi miāun^u zi shur^u mūd^umut
because-that my this son dead

50. 'asa'u, hō zīnda'a thō; rawa'umata
 āsū, haun (?) zinda thu; rāw^umut
was, now alive is; been-lost

'asa'u, hō milamōta tha'u. Pa'upa
 āsū, hun milōmut thu. Pōnā
was, now been-got is. Then

tīma kha'ushi karaṇa laga'u. Zī'a
 tim khushi karañ lagⁱ. Ziya
they rejoicing to-do began. And

tīsō bad'u sha'ura'u waji manaz'a 'asa'u.
 tisun bad^u shur^u waji-manz āsū.
his great son the-field-in was.

Yalō gha'arasa na'ara'u 'awa'a, gō'unīṇa
 Yēli gharas niōṛ āv, gōwanēn
When to-the-house near he-came, of-singing

55. bō'a na'achanīṇa sha'ura banazīṇa.
 biya naṭṣanēn shōr banzin (?) bōzin).
and of-dancing the-noises were-heard-by-him.

Pa'una'a 'akha'a maha'ana'ū haka'arōū
 Pōnā akhā māhn^u hakārū
Then one man having-called

ga'arana'usa kī, 'za'i kī'a thī? Tīsa
 guārnas ki, 'zi kyā thī? Tis
it-was-asked-by-him-to-him that, 'these what are?' To-him

tīna zaba'u kī, 'chana'ū bha'a'u
 tin zab^u ki, 'ṭṣāun^u bhāy^u
by-him it-was-said that, 'thy brother

'ama'uta tha'u, bō'a 'cha'anī maha'alana
 āmut thu, biya ṭṣāni-mhālin
come is, and by-thy-father

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60. *baji dahama karamachī thī; kī'azī zī*
bajⁱ dhām karmatⁱ thī; kyāzi zi
great feast been-made is; because-that that

sa'u sala'amata ma'alasa.' Taṇa khapha'a
su salāmat myulus.' Tin khafā
he safe was-got-to-him.' By-him angry

simazaha na'acha'ahō za'a andara gasa'i.
samazi na-t^sāhun zi andar gat^shi.
having-become not-was-it-wished-by-him that within he-will-go.

Pana'a tīsana maha'alina ga'utha yatha
Pōnā tisin-mhālin guth (?) yith
Then by-his-father outside having-come

sa'u mana'ama'ā. Tīṇa maha'alisa
su manāmun. Tin mhālis
he was-remonstrated-with-by-him. By-him to-the-father

65. *jawaba maṇaza'a zaba'una, 'uchha'u,*
jawāb-manz zabun, 'wuchhō,
answer-in was-said-by-him, ' see,

ya'atīna wa'araṇa mō'i cha'anī ṭahala
yītin-warhēn mō t^sānī ṭahl
for-so-many-years by-me thy service

karaṇa tha'usa; zī'a za'atha chanī
karan thus; ziya zāt t^sāni-
doing am; and ever to-thy-

hakamasa 'adala badala na'a hanṭhasa.
hukmas adal-badal na hanṭhus.
command against not I-walked.

Pana'a cha'a zaṭha 'aka sa'alō pa'uṭō
Punā t^sō zāt ak t^shāwali-pūt
Then by-thee ever one goat's-kid

70. *ma'a diti'utha na'a kī panō*
mō dyutath na ki panēn-
to-me was-given-by-thee not that my-own-

ya'arō manaza'a khōsī kara'a;
yāran-manz khushī kara;
friends-among rejoicing I-may-make;

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bī'a yalō cha'ana'u za'a sha'ura'u
 biya yāli tsāun^u zi shu^u
and when thy this son

'a'u, yīna chana'u mala ga'anana
 āō, yin tsāun^u māl gāñēn-
came, by-whom thy property harlots-

manaza'a 'uda'awana, za'a tisa kha'atiraha
 manz udāwun, tsō tis-khātira
among was-caused-to-fly-by-him, by-thee him-for-the-sake-of

75. ba'aji dahama karatha.' Tisa taṇa za'abana,
 bajī dhām karith.' Tis tin zabun,
a-great feast was-made-by-thee.' To-him by-him it-was-said-by-him,

'a'i sha'ur'u, ta'u sada'a ma'a nisha
 'ai shu^u, tū sadā mē-nishē
'O son, thou always to-me-near

tha'uka; bī'a yisa kīna mī'ana'u tha'u,
 thuk; biya yis-kēn miāun^u thu,
art; and whatever mine is,

sa'u chana'u tha'u; pa'ana'u kha'ushī
 su tsāun^u thu; pōnā khushī
that thine is; but rejoicing

karana bī'a kha'usha samazana wa'ajaba
 karañ biya khush samazun wājib
to-make and happy to-become proper

80. 'asa'u, kī'aza'i cha'ana'u zī bha'a'u
 āsū, kyāzi tsāun^u zi bhāy^u
was, because-that thy this brother

madamata 'asa'u, sa'u sala'amata tha'u;
 mūdmut āsū, su salāmat thu;
dead was, he safe is;

bī'a rawa'umata 'asa'u, sa'u ha'a'ū
 biya raw^umut āsū, su hun
and been-lost was, he now

ma'alama'uta tha'u.'
 myulmut thu.'
been-got is.'

[No. 13.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

KASHṬAWĀRĪ DIALECT.

SPECIMEN III.

(Rev. T. Grahame Bailey, 1902.)

Yēti āsēāu Nawāb-Sāhaban Labbhū Rām Tahsildār rachhmutu
Here was by-the Nawāb-Sāhib Labbhū Rām Tahsildār placed
 pātsan-warhiēn. Pōnna tyēs-pān lūkau-zamīndārau khuālikh
for-five-years. Then him-on by-people-by-farmers was-raised-by-them
 bāsālāt. Pōnna sapuz maukūf, yath-kilas-manz kaid
a-complaint. Then he-became dismissed, this-fort-in imprisoned
 samuz. Pōnna āyas tāri-manz khabar shur^a tyēsun marī-gōs.
he-became. Then came-to-him telegram-in news son his died-for-him.
 Mhast ryūwan, zachi tsachiēn, dār^h pananⁱ
Much it-was-wept-by-him, rags (clothes) were-torn-by-him, beard his-own
 puchiēn. Pahra dyutōs sāthi, shahr
was-plucked-out-by-him. A-guard was-given-to-him in-company, city
 sōzukh. Pōnna Rām-Chandar-Sāhabas-sāthi mhast minnat
he-was-sent-by-them. Then Rām-Chandar-Sāhib-with much entreaty
 zārī karin panun pān mōkalāwun. Nhōri yōr
lamenting was-made-by-him his-own body was-freed-by-him. Again here
 yinach marzī karan thu. As mānaus na. As Nawāb-
of-coming desire doing he-is. We will-agree-to-him not. We The-Nawāb-
 Sāhabas-labi faryād gatshau. Su thu baḍḍ^a zulmmiāru. Taii-
Sāhib-near (in-)complaint will-go. He is a-great oppressor. That-very-
 pata yath-mulku-sun su thu mēhram samzumut. Tin
for this-country-of he is acquainted become. By-him
 karun yath-mulkas panañi marzī-sāthi zamīnas kachchh.
was-made-by-him to-this-country his-own desire-with to-land measurement.
 Lāchāran-mahniēn badāwun, baḍiēn-mahniēn zamīn ziyāda
To-helpless-men was-increased-by-him, to-great-men lands more
 āsiāi, thukri banāyin. Ai-katha-pāna lūk sārī
there-were, little were-made-by-him. This-very-matter-from-upon people all

tyēs-pān krūdhi samazēi. Su hākim asi gatshi na.
him-upon angry became. That ruler to-us is-proper not.

FREE TRANSLATION OF THE FOREGOING.

The Nawāb Sāhib kept Labbhū Rām as Tahsildār here for five years. Then the people and the farmers made a complaint against him, and he was dismissed and imprisoned in this fort. He received news by telegram that his son was dead. He wept much, rent his clothes, and tore out his beard. Then he was sent to the city under an escort. He made many entreaties and implored Rām Chandra Sāhib, and so got himself released. He wants to come back here again, but we will not agree to have him, and intend to make a petition to that effect to the Nawāb Sāhib. He is a great oppressor, and, as he got to know this part of the country very well, he had the land measured just as it suited him. He used to make out the land of the poor people to be more than it really was, while he understated the large areas of the rich people. Everyone became enraged against him for this. We do not want such a ruler.

PÖGULĪ.

Immediately to the west of Kashtawār, and to the south of the Pir Pantsāl range that forms the southern boundary of the Valley of Kashmir, lie the Valleys of the rivers Pögal and Paristān. These unite and join the river Bichlārī (the Bishlar of Mr. Bailey), which in its turn joins the Chināb, south of the Bānihāl Pass. The tract of country across the Bichlārī, where the other two rivers run into it, is called Sar. Over the whole of this tract,—the Valleys of the Pögal and the Paristān, and Sar,—the language is the same, and is called Pögulī by Mr. Bailey.

Pögulī has to its east the Kashtawārī dialect of Kāshmīrī. To its south, between it and the Chināb lie the two dialects Rāmbanī and Sirāji to be presently described, and beyond the Chināb, further to the south lies Bhadravāh in which the language is the Bhadravāhī dialect of Pahārī. To the west of Pögulī we have various dialects of Lahndā. To its north lies Kāshmīrī. As may be gathered from the above, Pögulī, while based on Kāshmīrī, is much mixed with Pahārī and Lahndā, and forms a transition dialect. In 1911 the number of speakers was reported to be 8,158.¹

The following account of the dialect is entirely based on two specimens and a list of words and sentences kindly given to me by the Rev. Grahame Bailey. These have also been printed in his work *The Languages of the Northern Himalayas* published together with a grammatical sketch by the Royal Asiatic Society in 1908. As given here the specimens differ slightly from those appearing in that book, but exactly follow the manuscript originally given by him to me, except that the system of spelling followed is that adopted for this Survey. When no materials were available in the specimens or List of Words, I have freely, and gratefully, utilized the information contained in his grammatical sketch.

PRONUNCIATION.—Vowels.—The *mātrā*-vowels, which are so prominent in Kāshmīrī, occur also in Pögulī, but they are capriciously employed. Sometimes they are interchangeable with full vowels, as in *mān* or *mūn*, my; *tān* or *tūn*, thy. Similarly *kaṭl* or *kaṭlu*, a he-goat (150), plural *kaṭl* or *kaṭla* (152). At other times they are dropped altogether, as in Kāshmīrī *gās*, Pögulī *gās*, grass; *mōṭ wōṭs*, the fattened calf, as compared with the Kāshmīrī *mōṭ wōṭsh*.

The vowel-scale is very uncertain, vowels, even when accented, being freely interchangeable. Thus, *a* and *ē* in *yabla* or *yēbla*, when; *khal* (230) or *khēll* (II), below. So final *a* and *i* are continually interchanged. E.g. in *bīmi* or *bīma*, seated; or in the dat.-acc. of the 2nd declension *mālis* or *mālas* (abl. *māli* or *māla*). Similarly *a* and *u* are interchanged in the dat.-acc. of the 1st declension (*mālas* or *mālus*), and *a* and *ō* in *zōp*, speak thou, imperative of *zapnu*, to speak.

As in Kāshmīrī, *i* and *ē* are interchangeable, as in *nēshun* or *nisun*, to emerge; and in the case of *yūun*, to come (80), for *yūun*, we have the interchange of *i* and *ū*. Again, as in Kāshmīrī, *u* and *ō* are interchangeable, as *lōṭ* or *luṭ*, a head (40), and *ū* and *ō*, as in *lūk* (55) or *lōk* (Parable), a son. Again, *ā* and *ō* are interchangeable. Thus we have both *zāt* and *zōt*, meaning 'ever,' within a few words of each other in the Parable.

¹ In the census returns Pögulī is classed as a dialect of Western Pahārī.

So *ai* and *ō* are interchanged in *pūra pōṭh*, fully, and *juāna paiṭh*, well, both in the Parable.

A Kāshmirī *yo* or *yu* is represented by *ū* in Pöğuli. Thus, Kāshmirī *vyoṭh**, Pöğuli *yūṭh*, fat; Kāshmirī *zyuṭh**, Pöğuli *zūṭh*, elder.

A *y* is often inserted before a vowel. This occurs most often (as in Kāshmirī) before *i* or *e*, but also occurs before *a*. Thus, *chhyi*, for *chhi*, they are; *dyēn*, for *dēn*, give it (234), but *dēh*, give (Parable); *khyēzmat*, for *khizmat* (*khidmat*), service; *lōkhchyi*, for *lōkhchis*, small (dat. sg.) (233); *lōkyas*, for *lōkas*, to the son (228); *nyistu*, for *nistu*, he emerged, but *nēsh gō*, he absconded (II); *pananyi*, for *panani* (II); *tyabla*, for *tabla* or *tēbla*, then; *tyēs* or *tēs*, to him. Similarly *w* or *u* is inserted in *ghwōṛ** or *guōṛ**, mares (141), plur. of *ghōṛ** (139).

Epenthesis is common, but its operation is obscured by the frequent omission of *mātrā*-vowels.

When *i* or *i-mātrā* follows *a*, the two often become *ai*, as in *aggē* or *aiggē*, before (90); *bainti*, for *banṭi*, having divided; *gaiba-dēra*, a sheepfold (II), as compared with Kāshmirī *gabi-dēra*; *laig*, they began, for *lag* (II). Sometimes we have *i* instead of *ai*, as *panin* (II), for *panañ**, own (fem.).

When the same vowels follow *ā*, the most common change is to *ai*, as in *chapprais*, for *chaprāsī*, an orderly (II); *phairi*, for *phāri*, he will strike (197), but *phāir-kēri*, for *phāri-kēri*, having struck (178); *wail* (fem.), for *wāli* (cf. Kāshmirī *wōl**, for *wāl**, masc.), a ring. At other times there is no epenthesis shown in writing, as in *rahnaucālis*, to a dweller.

When these vowels follow *ō*, the sounds vary. We have *bōṭli*, for *bōl**, speech (II); *ṭōipa-pāt*, for *ṭōpi-pāt*, on the hat (II); *ghōṛ**, a mare (139), and *ghwōṛ**, mares (141).

For *u* followed by *i-mātrā*, we have *huṇn**, for *hūn**, a bitch (147).

When the verbal termination *u* is followed by the suffix *n*, it becomes *ū*, as in *huntūn*, he heard; *dyutūn*, he gave; *prustūn*, he asked; *manaltūnsō*, he persuaded him. Similarly, from *jō*, we have *jūn*, he said, and from *kō*, *kūn*, he made. The origin of this *ū* is uncertain. It may be due to epenthesis, if we assume that the *n* represents an original *ni* as in the neighbouring Sirājī. We may add here the form such as *kūhṛin*, to daughters, in the plural of the third declension.

Before *u-mātrā* there are also varying changes. Sometimes there is no epenthesis, as in *ghōṛ** (68, 138), a horse. At other times the *mātrā*-vowel is simply transferred to the preceding syllable, as in *mīn**, my, *tīn**, thy, for *mīn**, *tīn**, respectively. More often it becomes a full *u*, as in *bārun*, for *bāran** (Ksh. pl. *bāran**), a brother; *juānmat*, for *juānmat**, good; *lēug*, for *lag**, he began (II); *samuztu*, for *samaz***tu*, he became. If *ā* precedes, it generally becomes *au*, as in *āhtū* or *auhtū* (for *āh***tu*), he was; *aun*, for *ān**, bring ye; *laug*, for *lāg**, clothe ye; *maul*, for *māl**, a father. In *wōt*, for *wāt**, he arrived, the *ā* has become *ō*, not *au*. Sometimes we get the Kāshmirī changes of *a* to *o*, as in *rohun*, for *rahn**, he remained (II); *mohan*, for *mahn**, a man (51). As other forms of this epenthesis we can note *kuāl* (Kāshmirī *kōl**), (for how much) time, in the Parable, and *gōnṭhtu*, for *ganṭh***tu* (cf. *gaṭhin* in 236), it was bound (II).

Consonants.—The consonantal system is on the whole the same as that of Kāshmirī, but there are many irregularities due to the influence of the neighbouring Western Pahārī and Lahndā.

There is an interesting example of the elision of an initial *v* in the word *yūth*, fat, as compared with the Kāshmirī *vyoṭh*¹. The fricatives *ts* and *z* occur, but the *ts* is pronounced with a more dental sound than in Kāshmirī,¹ the tip of the tongue making contact at a point nearer the teeth than is customary in that language. Moreover, as we shall see lower down, it is liable to be interchanged with *ch*.

The treatment of the letter *h* is somewhat peculiar. In Kāshmirī there are frequent examples of an original sibilant becoming *h*. Thus the Sanskrit *śvāpadaḥ* is represented by the Kāshmirī *hāpuṭh*, a bear. In Pöğulī in this particular word the sibilant is preserved and we have *shāpuṭ* (II). In other cases, the sibilant becomes *h* even when it is retained in Kāshmirī. Thus, Pöğulī *shāhtar* (44), Kāshmirī *shēst^r*, iron; *nāht* (34), Kāshmirī *nast*, a nose. It will be observed that in both cases the vowel is lengthened before the Pöğulī *h*. Another instance of the change of an original *ś* to *h* is the verb *hunnū*, to hear, which has no corresponding form in Kāshmirī. We can compare the Gādī (Pahārī) *khunnā*. In this connexion we may also mention the adverb *shō*, like, in *mōzūr-shō*, like a servant. With *shō* compare the Kāshmirī *hyuh*², fem. *hish*².

In the Western Pahārī dialects, especially in Kiūṭhālī and those related to it, aspiration is frequently transferred. So, in Pöğulī, we have *āht*, eight (8), for *āṭh*; *āht*, a hand (56), for *āth* or *hāth* (Kāshmirī *atha*); and *kuṭhī* or *kuṭhī*, a daughter (56). An *h* is inserted in *halhal* for *halāl*, lawful.

In Kāshmirī when a word ends in a hard consonant (*k*, *ch*, *ts*, *t*, *t*, or *p*) this is always aspirated in the Hindī dialect (see p. 267). This aspiration is nowhere indicated in the writing of the Pöğulī specimens. In Dardic languages, including Kāshmirī, there are no aspirated sonant consonants (*gh*, *jh*, *ḍh*, *ḍh*, or *bh*). When these occur in words occurring in Indian languages, the Dardic languages employ the unaspirated letter, as in the Kāshmirī *gur*³, Hindī *ghōṛā*, a horse. In Pöğulī, under the influence of the neighbouring Pahārī and Lahndā, these sonant aspirates are usually retained. Thus, we have *ubha*, up (86); *dhañnu*, to walk (224); *ghar*, a house (67); *ghōṛ*³, a horse (68). But the Dardic influence also exists. Thus, while in the Parable we have *gharus*, (he arrived) in the house; we have in sentence 233, *garus-manz*. So also we have *ginnu*, to take (240), while the Lahndā form is *ghinṇā*.

Attention has often been called to the tendency in the Dardic languages to harden a sonant consonant. So, in Pöğulī, we have *dant*, a tooth (37), representing the Persian *dand*. Again in II we have *dānt*, oxen, where even Kāshmirī has *dānd*.

In Kāshmirī certain consonants are liable to change under the influence of a following mātrā-vowel (see p. 266). Thus, before *y* or *ü*-mātrā, *l* becomes *j*, and *t* becomes *ts*. We see traces of this in Pöğulī, where the *dyut*, given, becomes *ditsēn*, for *dityēn*, they were given by him. At another time *t* becomes *ch* instead of *ts*, as in *juānmacha*, the feminine plural of *juānmut*, good. In Kāshmirī, the feminine of *wōl*⁴, a ring, is *wōj*⁴, a small ring. In the corresponding feminine word in Pöğulī the *l* is not changed to *j*, and we have *wail*.

In Kāshmirī, *n* is liable to become *ñ* before *y* or *ü*-mātrā (see p. 267). There are no certain traces of this in Pöğulī, although in one place in the second specimen *ny*

¹ I am indebted to a private letter of Mr. Bailey's for this information.

may perhaps represent *ñ* in the feminine *pananyi* (*ṭōipa-pāt*). There is one occurrence of *ñ* which I am unable to explain. The suffix of the agent singular of the pronoun of the third person is *n*, as in *jñn*, it was said by him. But in the word *kññ*, it was made by him, the *n* has become *ñ*.

DECLENSION.—We can clearly trace the four declensions of Kāshmirī, although complete sets of forms are not available for all four. At the same time it must be observed that there seems to have been considerable intermingling of the first and second declensions. As a sample of the first declension we may take *māl*, property, which is thus declined :—

	Sing.	Plur.
Nom.	<i>māl</i>	<i>māl.</i>
Acc.-dat.	<i>mālas, mālus</i>	<i>mālan.</i>
Gen.	<i>māla-sun, mālu-sun</i>	<i>mālan-sun.</i>
Ag.-abl.	<i>māli</i>	<i>mālēi.</i>

As examples of the various cases we may quote the following :—

Sing. nom.—*awāz*, in *tin ḡhōlan-sun nasni-sun awāz huntūn*, he heard the sound of singing and dancing.

māl, in *tin dyut tiawan-manza panun māl bainṭi*, he divided his property among them.

Acc.-dat.—*ḡēras*, in *gaiba-ḡēras-manz pē shāl*, a jackal fell upon the sheepfold (II).

Sāhabas, in *Sāhabas-sīt āhta trīh mahna*, thirty men were with the Sāhib (II).

Cf. *Sāhabas*, below.

āhtus, in *tyēsivē āhtus-manz wail*, a ring on his hand.

dukāndārus, in *gāma-sanni dukāndārus-laba*, from a shopkeeper of the village (241).

garus, in *mān maul chhu tēs lōkhchhis garus-manz rakṭi*, my father lives in that small house (233).

gharus, in *su panani gharus wōt*, he arrived at his house.

janglus and *luṭus*, in *Sāhab rohan janglus luṭus-pāt*, the Sāhib stayed at the head of the forest (II). Here, as elsewhere, the dative *janglus* is used instead of the genitive.

luṭus, in *bāla-sanni luṭus-pāt*, on the top of the hill (228).

mālus, in *tina mālus yō mī hissa yēau*, what share may come to me of thy property. Here again the dative is used for the genitive.

mulkus, in *pē tyēs mulkus-manz sakṭ kāl*, a severe famine fell in that land.

tēr-ki mulkus rahnaicālis-laba gō, he went near an inhabitant of that (lit. of there) country. Here again the dative is used for the genitive.

pahrus, in *rohun pahrus-tā*, he remained (under water) for a watch (II).

Sāhabus, in *din dusan rahnus Sāhabus-sīt*, I stayed for two days with the Sāhib (II). Cf. *Sāhabas*, above.

tāpus, in *tāpus* (for *tāpus-manz*) *āhtū bimi gatsṭi*, he was sitting in the sun (II).

We have seen above that the word *ghar* or *gar*, a house, is declined regularly. It has also irregular forms of the dative, as in the following:—

chhitti ghōṛ-sun zīn chhu gi-manz, in the house is the saddle of the white horse (226). Similarly *gi-manz* in 223.

aũ gēō gatshaka na, I will not go to the house. *aũ ās giō-nish*, I returned home (II).

Ag.—*Sāhabī*, in *Sāhabī, gōñhtu dastār pananyi tōipa-pāt*, the Sāhib tied a turban on (*i.e.* round) his hat (II).

Plur. nom.—*guāl*, in *guāl dah peōas rāra*, ten shepherds rushed at it (II).

mōzūr, in *kyēta mōzūr chhyi*, how many servants there are.

Similarly the plural of *dānt*, a bull, is *dānt* (II, and 144).

The word *rupāz*, a rupee, is irregular. We have *rupāē* in:—

ittēk kīmat thī dāz rupāē, the price of this is two and a half rupees (232); and *rupā* (apparently 2nd declension) in:—

yaũ rupā gyun tyēs, take these rupees from him (235). *Rupāē* may be borrowed from Pañjābī.

Acc.-dat.—*dusan*, in *din dusan rahnus Sāhabus-sīt*, I stayed two days with the Sāhib (II).

dōstan, in *aũ kara khushī panana dōstan-sīt*, I may make rejoicing with my friends.

gazan, in *sū-ī gō dahan gazan duggu*, he verily went down (dived) for ten yards (II).

khōran, in *khōran-manz jōr*, a pair of shoes on the feet.

naukaran, in *māli pananan naukaran jūn*, the father said to his servants.

pahran, in *Sāhab āhtū ratti mī din pahran*, the Sāhib was keeping me for two watches (II).

Ag.-abl.—*dusēi*, in *manēi dusēi-pata lōkhchye lōki sauruī kō jama*, after a few days the younger son collected everything.

kōrrei (nom. sing. *kōrṛa*), in *mī tyēswe lōkyas shāhtēi kōrrei-sīt phārtumut chhu*, I have beaten his son with many stripes (228).

Examples of the Genitive will be given under adjectives.

The second declension is of nouns ending in *u-mātrā*, or originally ending in that letter. In most cases the *u-mātrā* has been dropped, though it usually has left traces of its former existence in the shape of epenthetic changes of the preceding vowel. As examples I give the declension of two nouns, *maul*, corresponding to the Kāshmīrī *mōl*, a father, and *mohan*, corresponding to the Kāshmīrī *mahanyuv*, a man.

	Sing.	Plur.
Nom.	<i>maul</i>	<i>māl^a, māla.</i>
Acc.-dat.	<i>mālis, mālas</i>	<i>mālan.</i>
Gen.	<i>māli-sun, māla-sun</i>	<i>mālan-sun.</i>
Ag.-abl.	<i>māli, māla</i>	<i>mālan.</i>
Nom.	<i>mohan</i>	<i>mahna.</i>
Acc.-dat.	<i>mahnīs, mahnas</i>	<i>mahnan.</i>
Gen.	<i>mahni-sun, mahna-sun</i>	<i>mahnan-sun.</i>
Ag.-abl.	<i>mahni</i>	<i>mahnan.</i>

The forms for the Ag.-abl. plural are given on the authority of Mr. Bailey's grammar. On the analogy of the first declension we should expect something like *mālyēi* and *mahnyēi*.

We have one example of a vocative singular in *lōka*, *tu chhus hamēsha mī-sīt*, son, thou art ever with me.

Words ending in *mut*, like *nālmūt*, an embrace, make the dative singular like *nālmatis*, *nālmatas*, and so on.

The dative singular, as given above, ends in *is* or *as*. These are sometimes written *yis* and *yas*, as in *lōkhchyis*, to the small (house); *lōkyas*, to the son.

Similarly, we find the *i* or *a* of the agent-ablative represented by *yē* in *lōkhchyē*, by the younger.

The following are examples of the above cases, so far as they are available, except the genitive singular and plural. The genitive will be discussed under the head of adjectives.

Sing. nom.—*maul*, in *maul gōṭhō nyistu*, the father came outside.

lōk, in *aū chhus na lāik tī'n lōk zaptiam*, I am not worthy that they may call me thy son.

nālmūt, in *tyēs nālmūt kūsnē*, he made an embrace to him.

Acc.-dat.—*ghōṛis*, in *yēs ghōṛis ummur kyit thī*, how much age is to this horse? i.e. how old is this horse (221)?

ghōṛis and *kōlis*, in *su chhu ghōṛis-pāt kōlis-khal bīma*, he is seated on a horse under a tree (230).

mālis, in *lōkhchyē panani mālis jō*, the younger said to his father.

aū mālis-laba gatsha, I will go to my father.

tin panani mālis dyutūn jawāb, he gave answer to his father.

rahnaucālis, in *mulkus rahnaucālis-laba gō*, he went to an inhabitant of the country.

mahnas, in *yakis mahnas dih lōka āhta*, to a certain man there were two sons.

lōkhchyis, in *mī'n maul chhu tēs lōkhchyis garus-manz rahti*, my father lives in that small house (233).

lōkyas, in *mī tyēswe lōkyas phārtumut chhu*, I have beaten his son (228).

Ag.-abl.—*lōki*, in *lōki jōas*, the son said to him (I have sinned).

mīni pēchōw-sani lōki chhu tyēsye bīna-sīt byāh kyēmut, the son of my uncle has made marriage with his sister (225).

lōki and *lōkhchyē*, in *lōkhchyē lōki sauruṣ kō jama*, the younger son collected everything.

lōkhchyē, in *lōkhchyē panani mālis jō*, the younger said to his father.

māli, in *māli pananan naukaran jūn*, the father said to his servants.

lassa, in *lassa jamadār pēntu aū*, I was called by Lassu Jamadār (II).

Plur. nom.—*ghōṛa*, horses (140), *hunnā*, dogs (148), *kaṭṭa* or *kaṭla*, goats (152).

hunna, in *hunna wīh tē guāl dah pēōas rāra*, twenty dogs and ten shepherds rushed at it (II).

lōka, in *yakis mahnas dih lōka āhta*, to a certain man were two sons.

tīni māla-sani gi-manz kēta lōka chhē, how many sons are there in thy father's house (223)?

mahna, in *Sāhabas-sīt āhta trīh mahna*, with the Sāhib there were thirty men (II).

hakka pēntin tsailih mahna, he sent forty men to the beat (II).

The third declension consists of feminine nouns originally ending in *i-mātrā* or *ū-mātrā*. The final *mātrā*-vowel is either dropped or becomes *z*. As an example we give the declension of *kūhrī*, a daughter, equivalent to the Kāshmīrī *kūr*^z. Some of the forms are taken from Mr. Bailey's Grammar, and others from the specimens. Examples of the genitive will be found under the head of adjectives :—

	Sing.	Plur.
Nom.	<i>kūhrī</i>	<i>kūhra, kūhr^a</i> .
Acc.-dat.	<i>kūhrī, kūhra</i>	<i>kūhrūn, kūhṛan.</i>
Gen.	<i>kūhrī-sun, kūhra-sun</i>	<i>kūhrūn-sun, kūhṛan-sun.</i>
Abl.	<i>kūhrī, kūhra</i>	<i>kūhrūn, kūhṛan.</i>

Examples are the following :—

ghōrⁱ, a mare (139), pl. nom. *ghuōr^a* or *ghwōr^a* (141); *hu'nnⁱ*, a bitch (147); pl. nom. *huny^a* (149).

Acc.-dat.—*ṭōipa* (Kāshmīrī sing. nom. *ṭūpⁱ*), in *Sāhabi gōñhtu dastār pananyi ṭōipa-pāt*, the Sāhib tied a turban on (i.e. round) his hat (II).

charhi (sing. nom. *charh*, 43), in *tyēsye charhi-pāt zīn li*, put the saddle upon his back (227).

khēti (Kāshmīrī sing. nom. *khātⁱ*), in *tin pyēntu panani khēti-manz*, he sent him into his field (to feed swine).

waigi, in *zūfh lōk waigi-manz auhtū*, the elder son was in the field.

Ag.-abl.—*gaiba* (Kāshmīrī sing. nom. *gūb^u*, a ewe), in *gaiba-dēras-manz pē shāl*, a jackal got into the sheepfold (II). This word was originally *gabi*, and the final *i* became reflected back into the first syllable by epenthesis.

Plur. acc.-dat.—*kanjrūn*, in *tī'n lōk, yin kō tī'n māl kanjrūn-sīt kharāb*, thy son who destroyed thy property with harlots.

The fourth declension consists of those feminine nouns that originally ended in any letter except *i-mātrā* or *ū-mātrā*. Sufficient materials are not available for a complete paradigm, but the following examples occur :—

Sing. acc.-dat.—*bīna* (sing. nom. *bēan*, 50), in *mīni pēchōw-sani lōki chhu tyēsye bīna-sīt byāh kyēmut*, the son of my uncle has made a marriage with his sister (225).

Abl.—*bīna*, in *bīna-khota bōr chhu*, he is taller than the sister (231).

wata (Kāshmīrī base *wat*, sing. nom. *wath*), in *wat-wata tāp. āhtū sakht*, on the way the sunshine was strong (II).

Plur. nom.—*hīma* (Kāshmīrī *hēma*, sing. nom. *hēm*), in *yaū hīma sōr khāliti āhta*, the husks which the swine did eat.

Abl.—*razan* (Kāshmīrī sing. nom. *raz*), in *razan-sīt gaṭhin*, bind him with ropes (236).

gāū, a cow, has its plur. nom. *gōitri* (143, 145).

Postpositions.—These are very like those used in Kāshmīrī. Some govern the dative and some the agent-ablative. The following is a list of the more important postpositions occurring in the specimens, with the cases they govern :—

* *khal*, beneath (dat.).

kichi, *kyichi*, or *kichya*, for (dat. or abl. or abl. of gen.). Cf. Kāshmīrī *kyut*^u, fem. *kits*^u.

laba, near, from near (dat.). Equivalent to the Hindi *pās* and *pās-sē*.

manz or *manza*, in, into, among, from in (dat.). In Kāshmīrī *manza* means only 'from among' (*mē-sē*), but in the one case in which it occurs in the Pögulī parable it simply means 'among.'

pāt, upon (dat.).

pāta, from on, from (ag.-abl.).

pata, after (ag.-abl.).

pōṭh or *paiṭh*, like (? ag.-abl.). Kāshmīrī *pōṭh*ⁱ.

sīt or *sūt*, with, together with (dat.); with, by means of (ag.-abl.). Kāshmīrī *sūty*.

tā, up to, during (dat.). Kāshmīrī *tāñ*.

The following are examples of their use:—

su chhu kōlis-khal bīma, he is seated under a tree (230).

tyēs-kichi tyēs miltu, for this (*i.e.* because) he has got him (safe and sound).

Sāhab āhtū ratti mī bōli-sanī (dat. of gen.) *kyichi*, the Sāhib was keeping me for the language (*i.e.* to study the language) (II).

tin pyēntu sōr gās khālalnē (abl.)-*kichya*, he sent him for giving swine grass to eat.

tī kyēmut chhu tyēswe (abl. of gen.)-*kichya mōt wōṭs halhal*, thou hast made for his sake the fattened calf lawful (*i.e.* hast slaughtered it).

tēr-ki mulkus rahnawālis-laba gō, he went near (*pās*) an inhabitant of that country.

aū kharṭa mālis-laba gatsha, I will arise, I will go to (*pās*) my father.

gāma-sanni dukāndārus-laba, from (*pās-sē*) a shopkeeper of the village (241).

pē tyēs mulkus-manz sakht kāl, there fell a mighty famine in that country.

chhitti ghōṛ-sun zīn chhu gi-manz, in the house is the saddle of the white horse (226).

dūr mulkus-manz kaujūin safar, he made a journey into a far country.

tin pyēntu panani khēti-manz, he sent him into his field.

tin dyut tianan-manza panun māl bainṭi, he divided his property among them.

khūhus-manz pāt kārī, draw water from (*mē-sē*) the well (237).

Sāhabi gōnṭtu dastār pananyi tōipa-pāt, the Sāhib tied a turban on (*i.e.* round) his hat (II).

Sāhab rohan janglus luṭus-pāt, the Sāhib remained on (*i.e.* at) the head of the forest (II).

su chhu ghōṛis-pāt bīma, he is seated on a horse (230).

ita-pāta Kashīr-tā kituk chhu dūr, how far is it from here (*yahā-par-sē*) to Kashmīr (222)?

manēi dusēi-pata lōkhchye lōki sauru kō jama, after a few days the younger son collected everything.

tin-pata kharuttu tē āo mālis-laba, after that he arose and came to his father.

kasau lōk chhu tī-pata pata dhaūti, whose boy comes behind thee (239) ?
pūra-pōḥ idḍ chhi bharti, in a full manner (*i.e.* completely) they fill the belly.
tyēs-kichi tyēs miltu juān-paith, because he got him in a good manner (*i.e.* safe and sound).

aū kara khushā panana dōstan-sīt, I may make rejoicing with my friends.

mī tyēswe lōkyas shāhtēi kōrrēi-sīt phārtumut chhu, I have beaten his son with many stripes (228).

allakmat kār (for *kāra*)-*sīt kūn panun māl phanā*, he wasted his substance by means of evil work.

ita-pāta Kashīr-tā, from here to Kāshmir (222).

rohun pahrus-tā, he remained for a whole watch (II).

Postpositions are sometimes omitted. Thus we have *tāpus* for *tāpus-manz* in *tāpus āhtū bīmī gatshti*, he was sitting in the sunshine (II). We shall see that the same sometimes occur with the postposition of the genitive.

Adjectives follow the example of Kāshmirī. Those that end in, or originally ended in, *u-mātrā* are declined. Others, such as *dūr*, far, or *juān*, good, are not declined. Thus we have *dūr mulkus-manz*, in a far country.

As for declinable adjectives, it is to be noted that the syllable *mut* is added to an indeclinable adjective without altering the sense, and the adjective is then declinable,—the *mut* corresponding to the Kāshmirī *mot*, while in that language is chiefly used to form the Perfect Participle from a Past Participle. Thus, beside *juān*, good, we have *juānmut*, and beside *allak*, bad, we have *allakmut*.

The word *sāru* or *sauru*, all, always takes emphatic *ī*, as in Kāshmirī, so that the nominative singular masculine is *sāruī* or *sauruī*.

The following is the declension of *juānmut*, good. It will be observed that the final *t* undergoes epenthetic changes in the feminine, and that the *u* of *mut* is also liable to changes parallel to those that occur in Kāshmirī :—

	SING.		PLUR.	
	Masc.	Fem.	Masc.	Fem.
Nom.	<i>juānmut</i>	<i>juānmit</i> <i>juānmat</i>	<i>juānmata</i>	<i>juānmacha</i>
Acc.-dat.	<i>juānmatis</i> <i>juānmatas</i>	<i>juānmachi</i> <i>juānmacha</i>	<i>juānmatan</i>	<i>juānmachan</i>
Ag.-abl.	<i>juānmati</i> <i>juānmata</i>	<i>juānmachi</i> <i>juānmacha</i>	<i>juānmatan</i> <i>juānmatēi</i>	<i>juānmachan</i>

In the acc.-dat. masculine, the final *s* is often dropped before a noun in the dative with which an adjective is in agreement, so that *juānmati* or *juānmata* may stand for any oblique case of the singular. In the List of Words and Sentences (119ff.) the final vowel is also dropped, so that *juānmat* stands for all oblique cases of the singular. The

only example of this last in the Specimens is *allakmat kār-sūt kūñ panun māl phanā*, he destroyed his property by evil work.

Similarly, in the masculine plural the final *n* of the acc.-dat. is sometimes dropped, so that we get *juānmata* instead of *juānmatan*. The same is probably the case in the ag.-abl. and in both cases of the feminine plural, but no examples of this are forthcoming.

As examples of declinable adjectives we can quote the following:—

Masculine sing. nom.—*juānmut mohan*, a good man (119); *allakmut lūk*, a bad boy (129).

sauruī, in *lōkhchye lōki sauruī kō jama*, the younger son collected all.

yēbla kūñ sauruī māl kharch, when he had expended all the property.

sāruī, in *sāruī chīj yu chhu mī'n, su chhu tī'n*, everything which is mine is thine.

Acc.-dat.—*lōkhchyeis* (for *lōkhchis*), in *mī'n maul chhu tēs lōkhchyeis garus-manz rahti*, my father lives in that small house (233).

panani (nom. *panun*), in *yabla su panani gharus wōt*, when he arrived at his own house.

lōkhchye panani mālīs jō, the younger (son) said to his father.

mīna (nom. *mī'n*), in *mīna mālīs kyēta mōzur chhyi*, how many servants there are to my father.

tīna (nom. *tī'n*), in *tīna mālus yō mī hissa yēau*, the share of thy property which comes to me.

We have the acc.-dat. agreeing with a genitive singular in:—

chhitti ghōī^a-sun zīn, the saddle of the white horse (226).

tīni māla-sani gi-manz, in thy father's house (223).

Ag.-abl.—*lōkhchye* (for *lōkhchī*), in *lōkhchye lōki sauruī kō jama*, the younger son collected all.

tīni māli yūth wōts halhal kūñ, thy father made the fatted calf lawful (*i.e.* slaughtered it).

We have a Vocative singular in *mīna lōka*, my son (thou art always with me).

Plur. nom.—*juānmat mahna*, good men (124).

Acc.-dat.—*pananan*, in *māli pananan naukaran jūn*, the father said to his servants.

panana, in *aū kara khushī panana dōstan-sīt*, I may make merry with my friends.

Ag.-abl.—*shāhtēi*, in *mī tyēswe lōkyas shāhtēi kōrēi-sīt phārtumut chhu*, I have beaten his son with many stripes (228).

Fem. sing. nom.—*juānmit kārhmahn*, a good woman (128); *allakmit kuhri*, a bad girl (131).

panin (masc. *panun*), in *panin bōli zōp*, speak thine own language (II).

tīn (masc. *tī'n*), in *kēt kuāl khyēzmat tīn kēmī, tē zāt tīn kath baltī na mī*, for how long did I do thy service, and never disobeyed thy word.

Acc.-dat.—*panani*, in *tīn pyēntu panani khēti-manz*, he sent him into his field.

pananyi, in *Sāhabi gōñhtu dastār pananyi tōipa-pāt*, the Sāhib tied a turban round his hat (II).

Plur. nom.—*juānmacha kārhmahnya*, good women (130).

Comparison is made, as in Kāshmirī, with *khota* (cf. 133-7). Thus, *tēsau bārun tēsēi bīna-khota bōr chhu*, his brother is taller than his sister (231).

sārinī-khota dādḍ juān aun, bring ye the best garment of all.

The earlier numerals are given in the List of Words. The dative of *yakh*, one, is *yakis*, as in :—

yakis mahnas diḥ lōka āhta, to one (i.e. a certain) man were two sons.

yakis naukaras dyutūn sad, he called a certain servant.

The dative of *dih*, two, is *din*, as in :—

din dusan rahnus Sāhabus-sīt, for two days I remained with the Sāhib (II).

Sāhab āhtū rāt raṭṭi mī din pahran, the Sāhib kept me at night for two watches (II).

The dative of *dāh*, ten, is *dahan*, as in :—

sū-ī gō dahan gazan, he verily went for ten yards (II).

Genitive.—Corresponding to the Kāshmirī *sonḍ*, the genitive postposition is *sun*. This is used with all nouns, both singular and plural. There do not appear to be any forms corresponding to the Kāshmirī *hond* or *un*. We see a trace of the Kāshmirī *uk*, in *tēr-ki*, of there, in *tēr-ki mulkus rahnawālis-laba gō*, he went near an inhabitant of the country of there, i.e. of that country. Similarly we have *āttēk*, of that, in 232. In all other cases, the genitive postposition is *sun*. As in Kāshmirī, this *sun* governs the dative, and before it, again as in Kāshmirī, the final *s* of the masculine dative is dropped.

Sometimes the dative alone is used as a genitive without the *sun*. Thus we have *tēr-ki mulkus*, of that country, just quoted. Similarly *janglus*, in *Sāhab rohan janglus luṭus-pāt*, the Sāhib remained at the head of the forest (II), and *tīna mālus yō mī hissa yēau*, the share of thy property which may come to me.

The postposition *sun* is, of course, an adjective, and is declined like *juānmut*. Its accusative dative singular is *sanis*, and its agent ablative is *sani* or *sanni*. As usual with adjectives the final *s* of *sanis* is usually dropped, so that we get *sani* or *sanni* for all oblique cases of the masculine singular. No examples are available for the masculine plural or for the feminine of *sun*.

The following examples occur of the genitive singular :—

ghōṛ^a-sun, in *chhitti ghōṛ^a-sun zīn chhu gi-manz*, in the house is the saddle of the white horse (226).

Khudā-sun, in *mī kō Khudā-sun gunā*, I did a sin of (i.e. against) God.

ḍhōlan-sun (gen. plur.) *nasni-sun* (gen. sing.) *awāz huntūn*, he heard the sound of drums and of dancing.

bāla-sanni, in *bāla-sanni luṭus-pāt su chhu gallas gās khālāl*, he is grazing cattle on the top of the hill (229).

gāma-sanni, in *gāma-sanni dukāndārus-laba*, from a shopkeeper of the village (241).

māla-sani, in *tīni māla-sani gi-manz kēta lōka chhē*, how many sons are there in thy father's house (223) ?

pēchōw-sani, in *mīni pēchōw-sani lōki chhu tyēsye bīna-sīt byāh kyēmūt*, by the son of my uncle a marriage has been made with his sister (225).

We have, in *ḍhōlan-sun*, already quoted, an example of the genitive plural.

PRONOUNS.—The first two **Personal Pronouns** are declined as follows. In the nominative they follow Pahārī and Lahndā rather than Kāshmirī :—

Sing.	I.	Thou.
Nom.	<i>aũ</i>	<i>tu.</i>
Acc.-dat.	<i>mī</i>	<i>tī.</i>
Ag.-abl.	<i>mī</i>	<i>tī.</i>
Gen.	<i>mī'n, mīun</i>	<i>tī'n, tīun.</i>
Plur.		
Nom.	<i>as</i>	<i>tus.</i>
Acc.-dat.	<i>asan</i>	<i>tusan.</i>
Ag.-abl.	<i>asēi</i>	<i>tusēi.</i>
Gen.	<i>asau, asaū</i>	<i>tusau, tusaū.</i>

The genitives, as usual, are adjectives, and are declined as such. Thus :—

	Masc. Sing.	Fem. Sing.
Nom.	<i>mī'n</i>	<i>mīnī.</i>
Acc.-dat.	<i>mīni(s), mīna(s)</i>	<i>mīni, mīna.</i>
Ag.-abl.	<i>mīni, mīna</i>	<i>mīni, mīna.</i>

Similarly, in the plural, following the 2nd and 3rd declensions.

Tī'n is declined in the same way.

Asau is declined thus :—

	Masc.	Fem.
Sing. Nom.	<i>asau</i>	<i>asēi.</i>
Acc.-dat.	<i>aswē</i>	<i>asyē.</i>
Ag.-abl.	<i>aswē</i>	<i>asyē.</i>
Plur. Nom.	<i>asau</i>	<i>asyē.</i>

Similarly *tusau*.

No information is available as to the oblique cases of the plural. The following examples occur in the specimens :—

First person sing. nom.—*aũ khāla, iḍḍ bhara*, I may eat, I may fill my belly (with the husks that the swine were eating).

aũ chhus phāka phaṭṭi, I am dying of hunger.

aũ kharṭa, mālis-laba gatsha, tē tyēs aũ zapa, I will stand up, I will go to my father, and will say unto him.

Acc.-dat.—*tīna mālus yō mī hissa yēau, su mī dēh*, give to me the share of thy property which may come to me.

mī tī kara mōzur-shō, make me also like a servant.

tī zōt dyit na mī tsēlya-pāṭh, thou never gavest a kid to me.

Ag.-abl.—*mī kō gunā*, I did sin.

zāt tīnī kath baltī na mī, I never disobeyed thy word.

Gen.—*mī'n lōk phaṭmut auhtū*, my son was dead.

yū chhu mī'n, what is mine (is thine).

(Masc. sg. dat.)—*mīni pēchōw-sani lōke chhu tyēsye binā-sīt byāh kyēmut*, the son of my uncle has married his sister (225).

mīna mālis kyēta mōzur chhyi, how many servants are there to my father.

As a voc. sing. we have in the Parable *mīna lōka*, my son !

Plur. nom.—*as khālam, khushī karam*, we may eat, we may make rejoicing.

Second person masc. sing. nom.—*tu chhus hamēsha mī-sīt*, thou art ever with me.

Ag.-abl.—*tī zōt dyit na*, thou never gavest (me a kid).

tī kas-laba tyēs mōl gintu, from whom didst thou buy that (240) ?

Gen.—*āū chhus na lāik tī'n lōk zaptiam*, I am not worthy to be called thy son.

tī'n bārun āmut-chhu, thy brother is come.

yabla tī'n lōk āō, yin kō tī'n māl kharāb, when thy son came, who destroyed thy property.

yu chhu mī'n, su chhu tī'n, what is mine is thine.

(Acc.-dat.)—*tīna mālus yō mī hissa yēau*, the share of thy property which may come to me.

tīni māla-sani gi-manz, in thy father's house (223).

(Ag.-abl.)—*tīni māli yūth wōts halhal kūñ*, thy father killed the fatted calf.

Fem. sing. nom.—*kēt kuāl khyēzmat tīnī kēmī, tē zāt tīnī kath baltī na mī*, for how much time I did thy service (fem.) and never did I disobey thy word (fem.).

The two **demonstrative pronouns**, also used as pronouns of the third person, are thus declined :—

Sing.	This.	That.
Nom.	<i>yē, yu</i>	<i>su.</i>
Acc.-dat.	<i>yēs</i>	<i>tēs.</i>
Gen.	<i>yēsau</i>	<i>tēsau.</i>
Ag.-abl.	<i>yin</i>	<i>tin.</i>
Plur.		
Nom.	<i>yaū</i>	<i>tiaū.</i>
Acc.-dat.	<i>yauan</i>	<i>tiauan.</i>
Gen.	<i>yauau</i>	<i>tiauan.</i>
Ag.-abl.	<i>yaūēi</i>	<i>tiaūēi.</i>

The forms *tēs* and *tēsau* may insert a *y* before the *ē*, so that we also have *tyēs* and *tyēsau*. *Tin-i* is 'by him verily,' 'by him alone.'

The genitives, as usual, are adjectives, and *tēsau* is thus declined :—

Sing.	Masc.	Fem.
Nom.	<i>tēsau</i>	<i>tēsēi.</i>
Acc.-dat.	<i>tēswe</i>	<i>tēsye.</i>
Abl.	<i>tēswe (?)</i>	<i>tēsēi.</i>
Plur.		
Nom.	<i>tēsau</i>	<i>tēsye.</i>

No information is available for the other cases of the plural.

The following examples occur of these pronouns :—

yē,—sing. nom.—*yē rupai tyēs dyēn*, give this rupee to him (234).

yu kut gō, what is this (that has) happened ?

Acc.-dat.—*yēs ghōris ummur kyit thī*, how much age is there to this horse (221) ?

Plur. nom.—*yañ rupia gyun tyēs*, take these rupees from him (235).

No examples occur of the genitive singular or plural, as given in the above paradigm. We have on the other hand the word *ittēk* meaning 'of this' in *ittēk kīmat thī dāi rupaē*, the price of this is two and a half rupees. We may hazard a guess that here *itt* is an inanimate form corresponding to the Standard Kāshmīrī dative *yith*, and that to this has been appended the genitive suffix *k* equivalent to the Kāshmīrī *uk*, vide ante, p. 281. We can, however, say nothing certain regarding one solitary example.

Su,—sing. nom.—*yō mī hissa yēau, su mī dēh*, what share may come to me, that give to me. Note that here *su* is used as an inanimate pronoun. There does not appear to be anything corresponding to the Kāshmīrī *tih*.

su samuztu lāchār, he became helpless.

su āhtū tīrhūi, he was yet distant.

sū-i gō dahan gazan duggu luṭ-bakkhī, he verily went head-downwards (dived) for ten yards (II).

Acc.-dat.—*mā'n maul chhu tēs lōkhchhis garus-manz rahti*, my father dwells in that small house (233).

pē tyēs mulkus-manz sakht kāl, a severe famine fell in that land.

tyēs āo tars, tē tyēs nālmūt kūsnē, compassion came to him, and he did to him embracing.

yē rupai tyēs dyēn, give this rupee to him (234).

tyēs mast phāri, beat him well (236).

In *yañ rupia gyun tyēs*, take these rupees from him (235), *tyēs* has the force of the ablative.

Ag.-abl.—*tin dyut panun māl*, he gave his own property.

tin pyēntu panani khēti-manz, he sent him into his own fields.

tin dhōlan-sun nasni-sun awāz huntūn, he heard the sound of drums and dancing.

tin-pata kharuttu, after that he arose (and came to his father).

tin-pata gō hakka, after that there was a jungle-beat (II).

tin-i anta shāl pants, he alone killed five jackals (II).

Plur. dat.—*tin dyut tiauan-manza panun māl bainṭi*, he divided his property among them.

Ag.-abl.—*tiañēi khushī karnī kē*, they made rejoicing.

Gen. (masc. sing. nom.)—*tyēsau zūṭh lōk waigi-manz auhtū*, his elder son was in the field.

tyēsau maul gōṭhō nyistu, his father came outside.

tēsau bārun tēsēi bina-khota bōr chhu, his brother is taller than his sister (231).

(Acc.-dat.)—*tyēswe āhtus-manz laugthas wail*, put ye a ring on his hand.

mī tyēswe lōkyas shāhtēi kōrṛēi-sīt phārtumut chhu, I have beaten his son with many stripes (228).

(Fem. sing. acc.-dat.)—*mīni pēchōw-sani lōki chhu tyēsye bina-sīt byāh kyēmut*, the son of my uncle has made a marriage with his sister (225).

tyēsye charhi-pāt zīn li, put the saddle upon his back (227).

Ag.-abl.—*tēsēi bīna-khota*, than his sister (231).

The **relative** pronoun *yu* or *yō*, who, which, is declined like *yē* or *yu*, this. Mr. Bailey gives the genitive singular as *yēsau*. Other examples are:—

Sing. nom.—*tīna malus yō mī hissa yēau*, the share of thy property which may come to me.

yu chhu mīⁿ, su chhu tēⁿ, what is mine, that is thine.

Ag.-abl.—*yabla tēⁿ lōk āō, yīn kō tēⁿ māl kharāb*, when thy son came, who destroyed thy property.

Plur. nom.—*yaū hīma sōr khālti āhta*, the husks which the swine were eating.

The **interrogative** pronoun is *kam* (92), who?, with an inanimate form *kut*, what? (93). Its singular dative is *kas*, and genitive *kasau*. Thus:—

An. sing. dat.—*tī kas-laba tyēs mōl gintu*, from whom didst thou buy that (240)?

Gen.—*kasau lōk chhu tī pata pata dhaūti*, whose boy comes behind thee (239)?

Inan. sing. nom.—*yu kut gō*, what is this (that has) happened?

tēⁿ nām kut chhu, what is thy name (220)?

The **indefinite** pronoun is *kās*, anyone, as in *kās āhtūs na dēti*, no one was giving to him. There is no information as to the remaining forms. With *kās* we may compare the Kāshmīrī *kaīsi*, the oblique singular of *kēh*, anyone. There is no example of the word for 'anything.'

The only form of the **reflexive** pronoun available is the genitive *panun*, own, equivalent to the Kāshmīrī *panun*, and the Hindi *apnā*. It is declined as an adjective, like *juānmut*. Thus:—

Masc. sing. nom.—*tīn dyut tiauan-manza panun māl bainti*, he divided his property among them.

Acc.-dat.—*lōkhchyē panani mālīs jō*, the younger said to his father.

yabla su panani gharus wōt, when he arrived at his own house.

tīn panani mālīs dyutūn jawāb, he gave answer to his father.

Plur. acc.-dat.—*mālī pananan naukaran jūn*, the father said to his servants.

āū kara khushī panana (for *pananan*) *dōstan-sēt*, I may make rejoicing with my friends.

Fem. sing. nom.—*panin bō^{li} zōp*, speak thine own language (II).

Acc.-dat.—*tīn pyēntu panani khēti-manz*, he sent him into his field.

Sāhabī gōñhtu dastār pananyi tōipa-pāt, the Sāhib tied a turban round his hat (II).

The **pronoun of quantity** is *kēt* or *kituk*, f. *kit*; m. pl. *kēta*. As usual a *y* may be inserted before the *ē* or *i*, so that we also have *kyēt*, *kyituk*, *kyit*, and *kyēta*. Examples are:—

Masc. sing. nom.—*kēt kuāl kyēzmat tīnⁱ kēmī*, for how much time (i.e. for how long) did I do thy service.

ita-pāta Kashīr-tā kituk chhu dūr, from here how much distance is it to Kashmīr (222)?

Plur. nom.—*tīni māla-sani gi-manz kēta lōka chhē*, how many sons are there in thy father's house (223)?

mīna mālīs kyēta mōzur chhyi, how many labourers are there to my father.

Fem. sing. nom.—*yēs ghōṛis ummur kyit thī*, how much is the age of this horse (221)?

CONJUGATION.—A. Auxiliary Verbs and Verbs Substantive.—The present tense of the Verb Substantive follows Kāshmirī in being based on the root *achh*. It is conjugated as follows in the masculine. Feminine forms are not available :—

Sing.	Plur.
1. <i>chhus</i>	<i>chhisam.</i>
2. <i>chhus</i>	<i>chhēth.</i>
3. <i>chhu</i>	<i>chhi, chhē.</i>

Before *ē* or *i*, *y* may be inserted. Thus, *chhyi, chhyē*.

Examples are :—

Sing. 1st person.—*aū chhus na lāik*, I am not worthy (to be called thy son).

2nd person.—*tu chhus hamēsha mī-sīt*, thou art ever with me.

3rd person.—*yu chhu mī'n, su chhu tī'n*, what is mine, that is thine.

Plur. 3rd person.—*mīna-mālis kyēta mōzur chhyi*, how many servants are there to my father.

tīni māla-sani gi-manz kēta lōka chhē, how many sons are there in thy father's house (223)?

The Past tense is conjugated as follows in the masculine. Feminine forms are not available :—

Sing.	Plur.
1. <i>āhtūs</i>	<i>āhsam.</i>
2. <i>āhtūs</i>	<i>āhtath.</i>
3. <i>āhtū</i>	<i>āhta.</i>

In the singular the initial *ā* may be changed to *au*, so that we may have *auhtūs* and *auhtū*. Examples of this tense are as follows :—

Sing. 1st person.—*dānt lēhti āhtūs aū*, I was grazing oxen (II).

3rd person.—*su āhtū tīrhūi*, he was yet far.

phaṭmut auhtū, gō zinda; rāutumut auhtū, yablai miltu, he was dead, he became alive; he was lost, even now he is found.

tyēsau zūṭh lōk waigi-manz auhtū, his eldest son was in the field.

Plur. 3rd person.—*yakis mahnas diḥ lōka āhta*, to a certain man were two sons.

Sāhabas-sīt āhta trīh mahna, thirty men were with the Sāhib (II).

Sometimes we have a feminine *thī*, instead of the feminine of *chhu*. With this we may compare the Kashtawārī masculine *thu*. Thus, *yēs ghōṛis ummur kyit thī*, how much age (fem.) is to this horse (221)? This is the only example of this verb in the specimens.

B. Active Verb.—There are traces of the three conjugations of Kāshmirī,—but they are so indefinite that it will be most convenient to consider them as they occur. The verb employed as a model will be *phāṛnu*, to strike.

The **Infinitive** and **Future Passive Participle** ends in *nu*, as in *phāṛnu*, to strike. Its feminine is *phāṛnī*. An example of the use of the infinitive is :—

khushī karnu tē khushī āsnu juān chīj gō, to do rejoicing and to become rejoiced is a good thing.

It will be observed that in the above we have *khushī* (fem.) *karnu* (masc.), instead of *khushī karnī*, as we might expect from the analogy of Kāshmirī. Here *karnu* is either an error of the speaker or else either *karnī* or *karnu* may be used in such a sentence, for at the conclusion of the first section of the Parable we have *tiaūēi khushī* (fem.) *karnī* (fem.) *kē* (fem.), they did making rejoicing.

In the phrase *khālnu khain na*, he did not eat food (II), the infinitive *khālnu*, to eat, is used to mean 'food.'

An infinitive of purpose is obtained by putting the infinitive into the ablative case governed by the postposition *kichi*, *kyichi*, or *kichya*, as in *tin pyēntu sōr gās khālalnē-kichya*, he sent him to give swine grass to eat. The *nē* of *khālalnē* is for *nī*, and the form is that of the dative and ablative of *khālalnū*. We get the regular *nī* of the dative in the genitive *nasni-sun awāz*, the sound of dancing.

This oblique form of the infinitive is also used to form inceptive compound verbs. These will be dealt with later on.

In some verbs, whose roots end in *ī*, the *u* of *nu* is epenthetically thrown into the preceding syllable, so that we get, e.g., *yūn*, to come, instead of *yīnu*, *dūn*, to give, instead of *dīnu*, and *pūn*, to drink, instead of *pīnu*.

The **Present Participle** is formed by adding *ti* to the root. Thus, *phārti*, striking. Sometimes the *ti* is omitted, so that we get *phār*, as an optional form. Thus we have *su chhu gallas gās khālāl*, he is giving cattle grass to eat (229), where *khālāl* is used instead of *khālalti*. Similarly *dhōra ginn* (for *ginti*) *pēsis*, taking a rock I fell upon it (II). Examples of the present participle will be found under the head of the present and imperfect tenses.

Past Participle.—In Kāshmirī, there are a certain number of verbs which form the past participle by adding *t* to the root. Such are :—

Infinitive.	Past Participle.
<i>dyun</i> , to give	<i>dyut</i> .
<i>hyon</i> , to take	<i>hyot</i> .
<i>khason</i> , to mount	<i>khot</i> .
<i>lasun</i> , to live long	<i>lūt</i> .

In Pōgulī this manner of forming the past participle is largely extended, so that it has practically become the regular method. Examples are :—

Infinitive.	Past Participle.
<i>annu</i> , to kill	<i>antu</i> .
<i>balnu</i> , to turn	<i>baltu</i> .
<i>dhaūnu</i> , to walk	<i>dhaūtū</i> .
<i>dūn</i> , to give	<i>dyut</i> (for <i>ditu</i>).
<i>ginnu</i> , to take	<i>gintu</i> .
<i>ganṭhnu</i> , to bind	<i>gōṭhtū</i> .
<i>hunnu</i> , to hear	<i>hūt</i> .
? <i>khartn</i> , to stand up	<i>kharttu</i> .
<i>manalnu</i> , to persuade	<i>manaltu</i> .
<i>mīlnu</i> , to be got	<i>mīltu</i> .
<i>nēshnu</i> , <i>nīshnu</i> , or <i>nyisnu</i> , to emerge	<i>nyistū</i> .

Infinitive.	Past Participle.
<i>pashun</i> , to see	<i>pashtu</i> .
<i>pēnnu</i> or <i>pyēnnu</i> , to send	<i>pēntu</i> or <i>pyēntu</i> .
<i>phirnu</i> , to return	<i>phirtu</i> .
<i>pīun</i> , to drink	<i>pīut</i> (for <i>pītu</i>).
<i>prusnu</i> , to ask	<i>prustu</i> .
<i>samuznu</i> , to become	<i>samuztu</i> .

These are all masculine, the feminine singular ends in *ti*, as in *balti*, fem. sing. of *baltu*.

The masculine plural ends in *ti* or *ta*. Thus, we have both *anti* (II) and *anta* (II), the masculine plural of *antu*; and *pēnti* (II), the masculine plural of *pēntu*. We thus see that the masculine follows the second declension of nouns.

There is no example of the feminine in the specimens. It probably follows the 3rd declension and ends in *ti*, so that we get the following:—

	Sing.	Plur.
Masc.	<i>phärtu</i>	<i>phārti</i> , <i>phārta</i> .
Fem.	<i>phārti</i>	<i>phārta</i> .

The plural of *dyut*, given, is probably *diti* or *dita*, and its feminine singular *ditsi*. The feminine singular of *pīut*, drunk, is *pīt*.

Besides the above there are numerous irregular past participles, which may be taken as corresponding roughly to the third conjugation of Kāshmīrī. Such are:—

Infinitive.	Past Participle.
<i>bīnu</i> , to fear	<i>bīn</i> (pl. <i>bīna</i>).
<i>bīnnu</i> or <i>byīnnu</i> , to sit down	<i>bīmi</i> or <i>bīma</i> .
<i>gats̄hnu</i> , to go, to happen, to become	<i>gō</i> (masc. pl. <i>gēō</i> or <i>gēau</i> ; fem. sing. <i>gē</i>).
<i>karnu</i> , to do, to make	<i>kō</i> (fem. <i>kē</i>).
<i>khālun</i> , to eat	<i>khāō</i> (fem. <i>khāē</i>).
<i>lagnu</i> , to begin	<i>lēug</i> (pl. <i>laig</i>).
(?) <i>pēun</i> , to fall	<i>pē</i> (pl. <i>pēō</i>).
<i>rahnu</i> , to remain	<i>rohun</i> , <i>rohan</i> , or <i>rōhn</i> (pl. <i>rahna</i>).
<i>wātnu</i> , to arrive	<i>wōt</i> .
<i>yūun</i> , to come	<i>āō</i> (pl. <i>aua</i>).
<i>zapnu</i> , to say	<i>jō</i> .

With *zapnu*, to say, we may compare the Bhadrawāhī *zauṇū* (past participle *zāū*), and the Kashtawārī *zabun* (past participle *zab*), both meaning 'to say.'

The only cases in which a past participle, used as a participle, occur in the specimens are two examples of the past participle of *bīnnu*, to sit down; *bīmi* or *bīma*, here meaning 'seated.' The examples are:—

tāpus āhtū bīmi gats̄hti, he was going seated (i.e. he was sitting) in the sun (II).

su chhu ghōṛis-pāt kōlis-khal bīma, he is seated on a horse under the tree (230).

Examples of the use of the past participle in finite tenses will be found under the head of the past tense.

The **Perfect Participle** is formed by adding *mut* to the past participle. Thus, *phārtumut*, been struck. Thus:—

Infinitive.	Past Part.	Perfect Part.
<i>rāunu</i> , to lose	<i>rāutu</i>	<i>rāutumut</i> .
<i>yīun</i> , to come	<i>āō</i>	<i>āmūt</i> .
Irregular are—		
<i>karun</i> , to do	<i>kō</i>	<i>kyēmūt</i> .
<i>phaṭun</i> , to die	?	<i>phaṭmūt</i> .

Examples will be found under the head of the Perfect and the Pluperfect tenses.

It is hardly necessary to add that, as elsewhere, the Past and Perfect Participles of transitive verbs are passive in signification, and that when used in finite tenses of verbs, the subject must be put into the agent case.

The **Conjunctive Participle** is formed by adding to the root *i*, which is generally transferred epenthetically to the preceding syllable. To this *kēri* is usually added. Thus, *āis-kēri*, for *āsī-kēri*, having been (171), *phāir-kēri* (for *phāri-kēri*), having struck (178). In forming intensive compounds *kēri* is not used. Thus, *dyut panun māl bainti*, he divided (*bainti dyut*) his property. In *bainti*, the final *i* is not only reflected back into the preceding syllable, but is also retained. In such compounds, the final *i* is sometimes dropped, as in *nēsh gō*, he ran away (II).

We thus get the following list of non-finite parts of the verb *phārnu*, to strike:—

Infinitive and Future Passive Participle.—*phārnu*, to strike.

Present Participle.—*phārti*, *phār*, striking.

Past Participle.—*phārtu*, struck.

Perfect Participle.—*phārtumut*, been struck.

Conjunctive Participle.—*phāir-kēri*.

Coming to the finite parts of the verb, the **Imperative** in the second person singular is either the same in form as the root or may add *i* or *a*. Thus, *phār*, *phāri*, or *phāra*, strike thou. Irregular is *dēh*, give thou. Examples are:—

li, in *tyēsye charhi-pāt zīn li*, put thou the saddle on his back (227).

zōp (for *zap*), in *panin bōli zōp*, speak thou thine own language (II).

kara, in *mī tī kara mōzur-shō*, make me also like a servant.

dhañi, in *mī aiggī dhañi*, walk thou before me (238).

kāri, in *khūhs-manz pāt kāri*, draw thou water from the well (237).

phāri, in *tyēs mast phāri*, beat thou him well (236).

dēh, in *su mī dēh*, give thou that (share) to me.

The second person plural is formed by adding *u* to the root, but this *u* is epenthetically reflected into the preceding syllable. Thus, *phāur*, strike ye. So:—

aun and *laug*, in *sārini-khota dādd juān tsūōhañ aun tē tyēs laug*, bring ye quickly the best garment, and put ye it on him.

gyun (for *giun*), in *yañ rupia gyun tyēs*, take ye these rupees from him (235).

The **Future Indicative**, which is also used as a **Present Subjunctive**, is conjugated as follows :—

‘ I shall strike,’ ‘ I may strike,’ etc.

Sing.	Plur.
1. <i>phāra</i>	<i>phāram.</i>
2. <i>phārus</i>	<i>phāruth.</i>
3. <i>phairi</i>	<i>phārun.</i>

It will be observed that the final *i* of the 3rd person singular epenthetically affects the preceding vowel. Other examples are *ais*, he will become, from *āsnu* ; *gē^{ts}hi*, he will go, from *gatshnu* ; and *rih*, he will remain, from *rahnu*. The following are more or less irregular :—

dūn, to give, has :—

Sing.	Plur.
1. <i>dēāua</i>	<i>dēauam.</i>
2. <i>dēōwus</i>	<i>dēōuth.</i>
3. <i>dēu</i>	<i>dēōun.</i>

Very similarly, *pūn*, to drink, has :—

Sing.	Plur.
1. <i>pēōa</i>	<i>pēōam.</i>
2. <i>pēōus</i>	<i>pēōath.</i>
3. <i>pūwi</i>	<i>pēōun.</i>

bīnu, to fear, has 1st sing. *bīwa* or *biūwa*, and so on. *yūn*, to come, has :—

Sing.	Plur.
1. <i>yaua</i>	<i>yauam.</i>
2. <i>yōwus</i>	<i>yōuth.</i>
3. <i>yēau</i>	<i>yōun.</i>

Examples of this tense occurring in the specimens are :—

Sing. 1.—*khāla* and *bhara*, in *aū khāla, idḍ bhara*, I may eat, I may fill my belly (with the husks).

kharṭa, gatsha, and *zapa*, in *aū kharṭa, mēlis-laba gatsha, tē tyēs aū zapa*, I will arise, I will go to my father, and I will say unto him.

kara, in *aū kara khushī panana dōstan-sīt*, I may make rejoicing with my friends.

Sing. 3.—*yēau*, in *yō mē hissa yēau*, the share which may come to me.

Plur. 1.—*khālam* and *karam*, in *as khālam, khushī karam*, we may eat, rejoicing we may make.

We have an irregular form which I am unable to explain in *gatshaha*, for *gatsha*, in the following :—

aũ gēō gatshaha na, I will not go into the house. *gatshaha* looks like a Kāshmirī past conditional, but the meaning of that tense will not suit.

There is one doubtful example of the **Past Conditional** in the Parable. If it is really this, then the Past Conditional is formed by taking the Present Participle alone without an auxiliary, as in *aũ phārti*, (if) I had struck. The one example is *zaptiam*, they may have said to me (*i.e.* I may be called) (thy son). Here we have a pronominal suffix added to *zapti*, and the form will be considered again under the head of pronominal suffixes.

The **Present** is, as usual, formed by conjugating the present participle with the present tense of the verb substantive. Thus, *aũ phār chhus*, or *aũ phārti chhus*, I am striking. The participle does not change for gender, number, or person. Examples are :—

Sing. 3.—*chhu dhaūti*, in *kasau lōk chhu tī pata pata dhaūti*, whose boy comes behind thee (239)?

chhu khālāl, in *su chhu gallas gās khālāl*, he is giving cattle grass to eat (229).

chhu rahti, in *mīn maul chhu tēs lōkhchhis garus-manz rahti*, my father lives in that small house (233).

Plur. 3.—*chhi bharti*, in *pūra-pōth idd chhi bharti*, they are filling their bellies completely.

The **Imperfect** is similarly made with the present participle and the past tense of the verb substantive as in *aũ phārti āhtūs*, I was striking. Examples are :—

Sing. 1.—*lēhti-āhtūs*, in *dānt lēhti-āhtūs aũ*, I was grazing cattle (II).

Sing. 3.—*āhtū gatshiti*, in *tāpus āhtū bīmi gatshiti*, he was sitting in the sun (II).

āhtū raṭti, in *Sāhab āhtū rāt raṭti mī*, the Sāhib was keeping me at night (II).

wālti-auhtū, in *Sāhab tsāṭ wālti-auhtū*, the Sāhib was swimming (II).

zapti-āhtū, in *Sāhab zapti-āhtū*, the Sāhib was saying ('speak the language'). (II).

Plur. 3.—*yaũ hīma sōr khālti-āhta*, the husks which the swine were eating.

The **Past Tense** differs according to whether the verb is intransitive or transitive.

In the intransitive verb the tense is formed by suffixing pronominal suffixes of the nominative to the past participle. The third person, however, takes no suffixes, being the bare past participle. Note that, unlike Kāshmirī, Pōguli has a suffix for the first

person plural. Thus from *gaṭshnu*, to go, to become (past participle *gō*), we have the following conjugation in the masculine:—

‘I went,’ ‘I became,’ etc.

Sing.	Plur.
1. <i>gōs</i>	<i>gēōsam.</i>
2. <i>gōs</i>	<i>gēōath.</i>
3. <i>gō</i>	<i>gēō, gēan.</i>

Similarly, from *yīun*, to come (past part. *āō*), we have:—

1. <i>ās</i>	<i>āōsam.</i>
2. <i>ās</i>	<i>āuath.</i>
3. <i>āō</i>	<i>āua.</i>

From *rahnu*, to remain (past part. *rohun*, *rohan*, or *rohn*), we have:—

1. <i>rahnus</i>	<i>rahnsam.</i>
2. <i>rahnus</i>	<i>rahnath.</i>
3. <i>rohun</i> , <i>rohan</i> , <i>rōhn</i>	<i>rahna.</i>

From *bīnu*, to fear, we have:—

1. <i>bīnus</i>	<i>bīnsam.</i>
2. <i>bīnus</i>	<i>bīnath.</i>
3. <i>bīn</i>	<i>bīna.</i>

Examples of the use of the intransitive past are the following:—

Masc. sing. 1.—*ās*, in *aũ ās waiga-manz*, I came into the field (II).

dhaũtus, in *aũ az dūr-tā dhaũtus*, I walked a long way today (224).

gōs, in *aũ gōs bīz*, I became afraid (II).

rahnus, in *din dusan rahnus Sāhabus-sīt*, I stayed for two days with the Sāhib (II).

Masc. sing. 3.—*kharuttu* and *āō*, in *tin-pata kharuttu tē āō mālīs-laba*, after that he arose and came to his father.

gō, in *tēr-ki mulkus rahnawālīs-laba gō*, he went to a dweller of that country.

gō zinda, he became alive.

yu kut gō, what (is) this (that has) happened?

lēug, in *khēll parhūz lēug dhaũni*, he began to go across at the bottom (II).

miltu, in *rāutumut auktū, yablai miltu*, he was lost, now he is found.

nyistu, in *tyēsau maul gōthō nyistu*, his father came outside, cf. *nēsh gō*, he ran away, in II.

pē, in *ada pē tyēs mulkus-manz sakht kāl*, then a mighty famine fell in that land.

gaiba-dēras-manz pē shāl, a jackal fell (i.e. suddenly came) into the sheep-fold (II).

phirtu, in *ada khalō phirtu*, then he returned below (i.e. to the plains) (II).

rohun, etc., in *rohun pahrus-tā*, he remained (under water) for a whole watch (II).

Sāhab rohan janglus lutus-pāt, the Sāhib stayed at the head of the jungle (II).

samuztu, in *su samuztu lāchār*, he became helpless.

wōt, in *yabla su panani gharus wōt*, when he arrived at his house.

Plur. 3.—*tamāsha laig bālñi mahna pantsā*, fifty men began to watch the spectacle (II).

In the case of transitive verb, the participle, as in Hindī, does not change for person, but agrees with the object (if in the form of the nominative) in gender and number. The subject is put into the case of the agent. The subject may also be indicated, as in Kāshmīrī, by the aid of pronominal suffixes. The forms with these will be discussed under that head. Here we shall merely deal with the use of the participle with no suffix. The following are examples:—

A. Object masc. sing. or nominative.—*dyut*, in *tin dyut tiauan-manza panun māl bainṭi*, he divided his property among them.

gōñṭhtu, in *Sāhabī gōñṭhtu dastār pananyi tōipa-pāt*, the Sāhib tied a turban round his hat (II).

jō, in *lōkhchye panani mālīs jō*, the younger said to his father.

kō, in *lōkhchye lōki sauruṭ kō jama*, the younger son collected everything.

mī kō guna, I did sin.

yin kō tīn māl kharāb, (thy son), who destroyed thy property.

pyēntu, or *pēntu*, in *tin pyēntu panani khēti-manz*, he sent (him) into his field.

Lassa Jamādār pēntu aū, Lassu Jamādār sent me.

Object in the Accusative-Dative.—*gintu*, in *tī kas-laba tyēs mōl gintu*, from whom didst thou buy that (240)? Note here that, unlike Kāshmīrī, the participle takes no suffix, although the subject is in the second person.

Object masculine plural.—*anta*, in *tinā anta shāl pānts*, he killed five jackals (II).

Object feminine singular nominative.—*baltī*, in *zāt tin kath baltī na mī*, I never disobeyed thy word.

kē, in *tiaūci khushī-karnī kē*, they made rejoicing-doing.

The **Perfect** tense is formed, as in Kāshmīrī, by conjugating the perfect participle with the present tense of the verb substantive. Thus:—

aū āmut chhu, I have come; *mī phārtumut chhu*, I have struck. Examples are:—

tīn bārun āmut chhu, thy brother hath come.

tī kyēmut chhu tyēswe-kichya mōt wōts halhal, thou hast, for his sake, made the fattened calf lawful (i.e. hast slaughtered it).

mīni pēchōw-sani lōki chhu tyēsye bina-sīt byāh kyēmut, the son of my uncle has made a marriage with his sister (225).

mī tyēsivē lōkyas shāhtēi kōrṛēi-sīt phārtumut chhu, I have beaten his son with many stripes (228).

The **Pluperfect** is similarly made with the perfect participle and the past tense of the auxiliary verb, as in *mī āhtū phārtumut*, I had struck. No examples of this tense occur in the specimens. Phrases such as *phaṭmut auhtū*, he was dead; *rāutumut auhtū*, he was lost, do not properly fall under this head, the participles being used merely as adjectives.

Passive Voice.—According to Mr. Bailey, the passive is made by using a form such as *phārani* with the various tenses of *yīun*, to come. Thus, *āṣ phārani*, I was beaten; *yaua phārani*, I shall be beaten. This *phārani* is the ablative of the infinitive *phārun*, which we shall again meet when dealing with inceptive verbs. The principle of forming the passive is therefore the same as in Kāshmīrī.

Causal Verbs.—The regular causal is made by adding *al* to the root. Thus, *khālnu*, to eat; *khālalnu*, to cause to eat, to feed; *mannu*, to heed; *manalnu*, to cause to heed, to persuade. Examples are:—

bāla-sanni luṭus-pāt su chhu gallas gās khālal, on the top of the mountain he is causing cattle to eat grass, i.e. he is grazing cattle (229).

tin pyēntu sōr gās khālalnē-kichya, he sent him to give swine grass to eat, i.e. to feed swine.

tyēsau mauḷ gōṭhō nyistu tē manaltūnsō, his father came out and persuaded him.

As in India, some causals are made otherwise. Thus from *phaṭnu*, to die, we have *phārnu*, to kill, or to strike.

Pronominal Suffixes.—These are as freely used as in Kāshmīrī.

Accusative.—The suffix of the accusative of the 3rd person singular is *n*, as in *gaṭhin* (*gaṭhi+n*), bind ye him; *dyēn* (*dēh+n*), give it. Thus:—

tyēs mast phāri tē razan-sīt gaṭhin, beat him well, and bind-him with ropes (236).

yē rupai tyēs dyēn, give-it this rupee to him (234).

Dative.—The suffix of the dative of the 1st person singular is *m*, as in *zaptiam* (*zapti+m*), they may have said to me, i.e. they might have called me (thy son). *Zapti* is here probably the past conditional (see p. 422), but the form is obscure.

The suffix of the dative of the 3rd person singular is *s*, as in the following:—

kās āhtūs (*āhtū+s*) *na dēti*, no one was-to-him giving.

yabla hōsh ās (*āō+s*), when sense came to him.

lōki jōas (*jō+s*), by the son it was-said-to-him (I have sinned).

dhōra ginn pēsis (*pēs*, I fell, *+s*) *raṛa*, taking a big stone I fell-upon-it (with) a rush (II).

guāl dah pēōas (*pēō*, pl. of *pē*, fell, *+s*), ten shepherds fell-upon-it (II).

Agent.—The suffix of the agent of the 1st person singular is *mī*, as in:—

kēt kuāl khyēzmat tīn kēmī (*kē*, fem. of *kō*, done, *+mī*), for how long time was thy service done by me.

tēr pashtumī (*pashtu+mī*) *shāput*, there was-seen-by-me a bear (II).

The suffix of the agent of the 2nd person singular is *i*, which, in the one example, is epenthetically reflected back to the preceding syllable, as in:—

tī zōt dyit (for *dyutu+i*) *na mī tsēlya-pāṭh*, thou never gavest me a kid.

The suffix of the agent of the 3rd person singular is *n*. Before this the termination *u* becomes *ü*. *Kō*, made, becomes *kūñ* with this suffix.

Examples are :—

tēr shāput antin (*anti*, plur. of *antu*, + *n*) *āht*, there eight bears were-killed-by-him (II).

yakis naukarak dyutün (*dyut* + *n*) *sad*, *tē prustün* (*prustu* + *n*), a call was-given-by-him to a servant, and it-was-asked-by-him.

tin panani mālīs dyutün jawāb, by him to his father answer was-given-by-him.

mīlh ditsēn, kisses were-given-by-him. Here *ditsēn* is for *ditsē* + *n*. *Ditsē* is the solitary example of the second past participle, masculine plural, corresponding to the Kāshmirī *ditsōy*.

tin dhōlan-sun nasni-sun awāz huntün, by him the sound of drums (and) of dancing was-heard-by-him.

yabla hōsh ās, *tyabla jün* (*jō* + *n*), when sense came to him, then it-was-said-by-him.

māli pananan naukaran jün, by the father it-was-said-by-him to the servants.

dūr mulkus-manz kaujūin safar, a journey to a far country was-made-by-him.

The form *kaujūin* is obscure, although the suffix *n* is clear. Perhaps *kauju* may represent the Kāshmirī 2nd past participle *karyōv*, it was made.

khālnu khāin (*khāo* + *n*) *na*, he did not eat food (II).

tēr allakmat kār-sūt kūñ panun māl phanā, there, by evil deeds, his property was-made-by-him destroyed.

yēbla kūñ sauruī māl kharch, when all the property was-made-by-him expended.

tīni māli yūth wōts halhal kūñ, by thy father the fatted calf was-made-by-him lawful.

hakka pēntin (*pēnti*, plur. of *pēntu*, + *n*) *tsailih mahna*, to the beat forty men were-sent-by-him (II).

When a suffix is added to the second person plural of the imperative, the verb abandons the imperative form and takes that of the second person plural of the Future and Present Subjunctive. Thus, the second person plural imperative of *phārnū* is *phāur*, and the second person plural future and present subjunctive is *phāruth*. With a suffix *phāruth* is used, instead of *phāur*, in the sense of the imperative. When the suffix is added the *u* of the termination *uth* is either dropped or reflected by epenthesis on to the preceding syllable, so that we get *phārth* or *phāurth*. Thus we have *karthas* (from *karnu*, to make), *anthan* (from *ānnu*, to bring), and *lāugthas* (from *lāgn*, to put on) in the following :—

tyēswe āhtus-manz lāugthas (*lāguth* + *s*) *wail* *tē yūth wōts anthan* (*ānuth* + *n*), *te karthas* (*karuth* + *s*) *halhal*, put-ye-to-him on the hand a ring and bring-ye-it the fatted calf, and make-ye-for-it lawful. In this *karthas* has practically the same meaning as *karthan* would have, unless it means 'make-ye-for-him' (i.e. for the son).

Double suffixes also occur, as in Kāshmirī, but the order is more free than in that language. For instance in Kāshmirī *kor^{nas}* means 'made-by-him-for-him,' in which the suffix of the agent, *n*, precedes that of the dative, *s*. In Pōguli we may have either

a form equivalent to *kor^anas*, or a form equivalent to **kor^asan*, in which the suffix of the dative precedes that of the agent. Examples are :—

tyēs nālmut kūsnē (kō+s+n), to him embrace was-made-to-him-by-him. Here the suffix of the dative precedes that of the agent.

tyēsau maul gōḥō nyistu tē manaltūnsō (manaltu+n+s), his father came outside, and it-was-persuaded-by-him-to-him. Here the suffix of the agent precedes that of the dative.

tēr jūmnai (jō+m+n), ‘*Sāhab āō*,’ there it-was-said-to-me-by-him, ‘the Sāhib is come.’ Here the suffix of the dative precedes that of the agent.

Compound Verbs.—We have **Intensive** compounds in *bainṭi dīun*, to divide, and *nēsh gō*, he ran away (II).

Inceptive compounds are formed with *lagnu*, to begin, conjugated with the ablative in *ni* of the infinitive of the principal verb. Thus :—

khēll parhūz lēug dhaūni tamāsha laig bālṇi mahna pantsā, he began to go across the bottom fifty men began to watch the spectacle (II).

According to Mr. Bailey **Potential** compounds are formed by conjugating *hagnu*, to be able, with the root of the principal verb. Thus, *au hāga gatsh*, I shall be able to go, or I am able to go.

[No. 14.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

PÖGULĪ DIALECT.

SPECIMEN I.

(Rev. T. Grahame Bailey, 1902.)

Yakis-mahnas dih lōka āhta. Lōkhchyē panani-mālis
To-one-man two sons were. By-the-younger to-his-own-father

jō, 'bāba, tīna-mālus yō mī hissa yēau, su mī
it-was-said, 'father, of-thy-property what to-me share may-come, that to-me
dēh.' Fin dyut tiauan-manza panun māl bainṭi.
give.' By-him was-given them-among his-own property having-divided.

Manēi-dusēi-pata lōkhchyē-lōki sauruī kō jama, tē dūr-
Few-days-after by-the-younger-son all was-made collected, and a-far-
mulkus-manz kaujūin safar, tē tēr allakmat-kār-sūt
country-in was-made-by-him a-journey, and there bad-work-with

kūñ panun māl phanā. Yēbla kūñ
was-made-by-him his-own property destruction. When was-made-by-him

sauruī māl kharch, ada pē tyēs-mulkus-manz sakht kāl, tē
all property expended, then fell that-country-in a-hard famine, and

su samuztu lāchār, tē tēr-ki-mulkus rahnawālis-laba gō.
he became helpless, and there-of-of-the-country to-a-dweller-near he-went.

Tin pyēntu panani-khēti-manz sōr gās khālalnē-kichyā. Tē
By-him he-was-sent his-own-field-in swine grass feeding-for. And

yaū hīma sōr khālti-āhta, su zapti-āhtū, 'aū khāla, iḍḍ
what husks the-swine eating-were, he saying-was, 'I may-eat, belly
bhara.' Tē kās āhtūs na dēti. Yabla hōsh ās,
I-may-fill.' And anyone was-to-him not giving. When sense came-to-him,

tyabla jūn, 'mīna-mālis kyēta mōzur chhyi, pūra-
then it-was-said-by-him, 'to-my-father how-many labourers are, in-full-
pōṭh iḍḍ chhi bharti, tē aū chhus phāka phatti. Aū
manner belly they-are filling, and I am by-hunger dying. I

kharta mālis-laba gatsha, tē tyēs aū zapa, "hat-sē
will-stand-up to-the-father-near I-will-go, and to-him I will-say, "O-Sir
bāba, mī kō tīn tē Khudā-sun gunā. Aū chhus na
father, by-me was-done of-thee and God-of sin. I am not

lāik tī'n lōk zaptiam. Mi ti kara mōzur-shō."'
worthy thy son saying-to-me. Me also make a-labourer-like."
 Tin-pata kharuttu, tē āō mālis-laba. Su āhtū tirhūi, tē
That-after he-stood-up, and came to-the-father-near. He was far, and
 māli bāltūn, tē tyēs āō tars, tē tyēs
by-the-father he-was-seen-by-him, and to-him came compassion, and to-him
 nālmūt kūsnē, tē mīth ditsēn. Lōki
embrace was-made-to-him-by-him, and kisses were-given-by-him. By-the-son
 jōas, 'hat-sē bāba, mī kō tī'n tē Khudā-sun
it-was-said-to-him, 'O-Sir father, by-me was-done of-thee and God-of
 gunā. Aū chhus na lāik tī'n lōk zaptiam.' Māli
sin. I am not worthy thy son saying-to-me.' By-the-father
 pananan-naukaran jūn, 'sārini-khōta dādā juān tswōhāi
to-his-own-servants it-was-said-by-him, 'all-than garment good quickly
 aun, tē tyēs laug; tyēswe-āhtus-manz laugthas wail,
bring, and to-him attach; his-hand-in attach-to-him a-ring,
 khōran-manz jōr; tē yūth wōts ānthan, tē karthas halhal;
to-the-feet a-pair-of-shoes; and the-fat calf bring-it, and make-it lawful;
 as khālam, khushī karam, mī'n lōk phatmut auhtū, gō zinda;
we may-eat, rejoicing we-may-do, my son dead was, became alive;
 rāutumut auhtū, yablai miltu.' Tē tiaūēi khushī karnī
lost was, even-now was-found.' And by-them rejoicing to-make
 kē.
was-made.

Tyēsau zūth lōk waigi-manz auhtū. Yabla su panani-gharus
His elder son the-field-in was. When he to-his-own-house
 wōt, tin dhōlan-sun nasni-sun awāz huntūn. Yakis-
arrived, by-him drums-of dancing-of sound was-heard-by-him. To-cne-
 naukaras dyutūn sad, tē prustūn, 'yu kut
servant was-given-by-him a-call, and it-was-asked-by-him, 'this what
 gō?' Tin jōas, 'tī'n bārun āmut-chhu, tē
happened?' By-him it-was-said-to-him, 'thy brother come-is, and
 tīni-māli yūth wōts halhal kūñ, tyēs-kichi tyēs
by-thy-father the-fat calf lawful was-made-by-him, that-for to-him
 miltu juāna-paiṭh.' Su gō mast kāhli, 'aū gēō
he-was-got in-good-manner.' He became much angry, 'I to-the-house
 gatshaba na, tē tyēsau maul gōthō nyistu, tē
will-go not, and his father outside emerged, and
 manaltūnsō. Tin panani-mālis dyutūn
it-was-persuaded-by-him-to-him. By-him to-his-own-father was-given-by-him

jawāb, 'kēt-kuāl . khyēzmat tīnⁱ kē-mī, tē zāt tīnⁱ
answer, 'for-how-much-time service thy was-done-by-me, and ever thy
 kath balti na mī, tē ti zōt dyit na mī tsēlya-
word was-turned not by-me, and by-thee ever was-given not to-me a-goat-
 pāth, aū kara khushi panana-dōstan-sīt. Yabla tīⁿ lōk āō,
kid, I may-make rejoicing my-own-friends-with. When thy son came,
 yin kō tīⁿ māl kanjrūn-sīt kharāb, ti kyēmut
by-whom was-made thy property harlots-with destroyed, by-thee made
 chhu tyēswe-kichya mōt wōts halhal.' Tīn jōas, 'mīna
is him-for fat calf lawful.' By-him was-said-to-him, 'my
 lōka, tu chhus hamēsha mī-sīt, tē sārui chij yu chhu mīⁿ, su
son, thou art ever me-with, and all thing which is mine, that
 chhu tīⁿ; par khushi karnu tē khushi āsnu juān chij gō,
is thine; but rejoicing to-make and rejoiced to-be good thing became,
 tīⁿ bārun phatmut āhtū, gō zinda; rāutumut āhtū, yablai
thy brother dead was, became alive; last was, even-now
 miltu.
was-found.'

[No. 15.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

PÖGULĪ DIALECT.

SPECIMEN II.

(Rev. T. Grahame Bailey, 1902.)

Lassa-Jamadār	Chaprais	pēntu	aũ.	Dānt	lēhti-āhtūs	aũ.
<i>By-Lassu-Jamadār</i>	<i>the-orderly</i>	<i>was-sent</i>	<i>I.</i>	<i>Oxen</i>	<i>grazing-was</i>	<i>I.</i>
Tēr	jūmnai,	‘Sāhab	āō,	panin	bō’li	zōp.’
<i>There</i>	<i>was-said-to-me-by-him,</i>	<i>‘Sāhib</i>	<i>came,</i>	<i>thine-own</i>	<i>language</i>	<i>speak.’</i>
Din-dusan	rahnus	Sāhabus-sīt.	Sāhab	tsāt-wālti-auhtū.	Sū-i	
<i>For-two-days</i>	<i>I-stayed</i>	<i>the-Sāhib-with.</i>	<i>The-Sāhib</i>	<i>swimming-was.</i>	<i>He-veryly</i>	
gō	dahan-gazan	ḍuggu	luṭ-bakkhī,	khēll	parhūi	lēug
<i>went</i>	<i>for-ten-yards</i>	<i>deep</i>	<i>head-on,</i>	<i>at-bottom</i>	<i>across</i>	<i>he-began</i>
rohun	pahrus-tā.	Tamāsha	laig	bāl̄ni	mahna	pantsā.
<i>he-remained</i>	<i>for-a-watch-up-to.</i>	<i>Spectacle</i>	<i>began</i>	<i>to-see</i>	<i>men</i>	<i>fifty.</i>
Tin-pata	jūn,	‘panin	bō’li	zōp.’	Khāl̄nu	
<i>That-after</i>	<i>it-was-said-by-him,</i>	<i>‘thine-own</i>	<i>language</i>	<i>speak.’</i>	<i>Food</i>	
khain	na,	taklīf	mast	lai-ga.	Ada	aiggī
<i>was-eaten-by-him</i>	<i>not,</i>	<i>trouble</i>	<i>great</i>	<i>was-attached.</i>	<i>Then</i>	<i>forwards</i>
Wat-wata	tāp	āhtū	sakht.	Tāpus	āhtū	bīmi-gatshti.
<i>Along-the-road</i>	<i>sunshine</i>	<i>was</i>	<i>severe.</i>	<i>In-sunshine</i>	<i>he-was</i>	<i>sitting-down.</i>
Sāhab	zapti-āhtū,	‘halla,	bō’li	zōp.’	Mast	tāp
<i>The-Sāhib</i>	<i>saying-was,</i>	<i>‘bravo,</i>	<i>language</i>	<i>speak.’</i>	<i>Much</i>	<i>sunshine</i>
Sāhabi	gōnṭhtu	dastār	pananyi-tōipa-pāt.	Sāhab	āhtū	rāt
<i>by-the-Sāhib</i>	<i>was-bound</i>	<i>turban</i>	<i>his-own-hat-on.</i>	<i>The-Sāhib</i>	<i>was</i>	<i>at-night</i>
raṭṭi	mī	din-pahran	bō’li	sani-kyichi.		
<i>keeping</i>	<i>me</i>	<i>for-two-watches</i>	<i>language-of-for.</i>			

Aũ	ās	waiga-manz.	Tēr	pashtumī	shāput.	Ada	ḍhōra
<i>I</i>	<i>came</i>	<i>field-in.</i>	<i>There</i>	<i>was-seen-by-me</i>	<i>a-bear.</i>	<i>Then</i>	<i>a-big-stone</i>
ginn	pēsis	rara.	Aũ	gōs	bīi.	Aũ	ās
<i>taking</i>	<i>I-fell-to-it</i>	<i>rushing.</i>	<i>I</i>	<i>became</i>	<i>afraid.</i>	<i>I</i>	<i>came</i>
Gaiba-ḍeras-manz	pē	shāl,	tē	hunna	wil	tē	guāl
<i>The-sheep-fold-in</i>	<i>there-fell</i>	<i>a-jackal,</i>	<i>and</i>	<i>vlogs</i>	<i>twenty</i>	<i>and</i>	<i>shepherds</i>
pēōas	rara.	Nēsh-gō.					
<i>fell-on-it</i>	<i>rushing.</i>	<i>It-ran-away.</i>					

Sāhabas-sīt āhta trīh mahna. Tin-i anta shāl pānts.
The-Sāhib-with were thirty men. By-him-verity were-killed jackals five.
 Tin-pata gō hakka. Hakka pēntin tsailih
That-after there-became a-jungle-beat. To-the-beat were-sent-by-him forty
 mahna. Sāhab rohan janglus luṭus-pāt. Tēr shāput
men. The-Sāhib stayed of-the-jungle the-head-on. There bears
 antin āht, tē kakau tsāur, tē ada khalō phirtu.
were-killed-by-him eight, and partridges four, and then below he-retained.

FREE TRANSLATION OF THE FOREGOING.

I was sent here by Lassu Jamadār, the orderly. I was grazing my oxen when he told me that a Sāhib had come and that I was to speak my own language to him. I stayed two days with the Sāhib. When I arrived, the Sāhib was swimming. He went head downwards ten yards deep. Then he began to swim across the bottom and remained under water for a whole watch (three hours). Fifty people were there looking on at the fun. After that he told me to speak my own language. Before he had eaten anything, he underwent great hardships, and went on further on his march. On the way the sun was very hot. He sat down in the sunshine and said to me, 'Bravo, speak your language.' The heat of the sun was very strong, and the Sāhib tied a turban round his hat. At night the Sāhib kept me for two watches (six hours) enquiring about the language.

I came into a field, and there I saw a bear. I picked up a rock and ran at it. Then I got frightened and went home. A jackal got into the sheepfold, but twenty dogs and ten shepherds ran at it, and it ran away.

The Sāhib had thirty men with him. He alone killed five jackals. After that there was a beat in the jungle. The Sāhib sent out forty men for the beat, and he himself stayed at the top end of the jungle. He killed eight bears and four partridges, and after doing this returned to the plains.

SIRĀJĪ OF DŌDĀ.

The word 'Sirāj' means 'the Kingdom of Śiva,' and hence 'any wild mountainous country.' Such countries are naturally liable to have dialects of their own, and hence we find several Sirājs in existence, each with a distinct form of speech. Thus, there is a Sirāji in the Simla Hill States, a sub-dialect of Kiūṭhali (Vol. IX, Pt. iv, p. 593). Another Sirāji is one of the Satlaj Group of sub-dialects (*ib.* p. 647) and yet a third is allied to Kuḷui (*ib.* p. 688). All these are forms of Western Pahārī.

South of the tract in which Pōguli is spoken, there is a further tract of hill country reaching down to river Chināb, and also called Sirāj. Here that river runs east and west. In Kashtawār its course has been in the main from north to south, but at Barshala it turns abruptly to the west, separating Kashtawār on the north from Bhadrawāh on the south. Some twenty miles west of Barshala, on the north bank of the Chināb, is the town of Dōdā, which may be taken as the headquarters of the Sirāj between the Pōguli country and the Chināb. The language of this Sirāj is therefore called the Sirāji of Dōdā.

In 1911 this Sirāji of Dōdā was reported to be spoken by 14,732 people.¹ To its north lies the Pōguli just described. To its east Kashtawārī. To its south across the Chināb lies the western end of Bhadrawāh, the language of which is Bhadrawāhī, here fading into the Dōgrī Pañjābī or Jammū spoken further south and south-west. To the west of Dōdā Sirāji we have Rāmbanī, another Kāshmīrī dialect, which will be dealt with later on.

As its position indicates Sirāji is a mixed language. The Bhadrawāhī to its south is a form of Western Pahārī, and moreover is here corrupted by Dōgrī Pañjābī. The Kashtawārī to its east and the Pōguli to its north are forms of Kāshmīrī, already affected by Western Pahārī, and Sirāji is still more corrupted by these languages. It might, with almost equal correctness, be classed as a dialect of Kāshmīrī or as a dialect of Western Pahārī, but I have put it in the former class, because it possesses certain typical Dardic characteristics which do not belong to the latter. Such are the occasional use of vocalic epenthesis, the hardening of *d* to *t*, the retention of medial *t*, the disaspiration of sonant aspirates, the dropping of initial *r*, and the general method of verbal conjugation including the free use of pronominal suffixes.

On the other hand, the free employment of the cerebral *ṇ* refers us either to Dōgrī or to Western Pahārī. This letter does not occur in Kāshmīrī. The process of the declension of nouns follows that current use in Dōgrī, while that of the pronouns,² and the formation of the future of the Verb by means of the suffix *lō*, are more like that of Western Pahārī. Finally, the genitive postposition *ṇō* is borrowed from the Lahndā spoken further west. The above is sufficient to give a general idea of the mixed character of Dōdā Sirāji. Further details are noted in the course of the following grammatical sketch.

For the materials on which this sketch is founded I am indebted to the Rev. T. Grahame Bailey, who kindly prepared for me on the spot a version of the Parable

¹ *I.e.* 14,562 speakers of Sirāji (classed as a dialect of Western Pahārī), plus 170 speakers of Dōdī (classed as a dialect of Kāshmīrī).

² Cf. *mīṇō* or *mēṇō*, my, with the Western Pahārī (Pādarī) *mēṇ*.

of the Prodigal Son, another brief passage dictated by a native of the Sirāj, and the Standard List of Words and Sentences. The first two are printed below. The last will be found on pp. 489ff.

Mr. Bailey has himself printed these in his volume entitled *The Languages of the Northern Himalayas*, published by the Royal Asiatic Society in 1908, preceded by a brief sketch of the grammar of the dialect. As printed, the specimens differ in a few details from the manuscript sent to me, and I have followed the latter in preparing these pages for the press. My own grammatical sketch which is, perhaps, more full than Mr. Bailey's and is certainly longer, is based entirely on these materials.

PRONUNCIATION.—Vowels.—These as a rule follow Pañjābī rather than Kāshmīrī. We have a trace of Kāshmīrī influence in *jīwāb*, an answer, instead of *jawāb*, as Kāshmīrī would have *jawāb* or *jēwāb*. The *u* in *antur*, within, for *antar* is not so easy to explain.

There are several doubtful cases which may perhaps be due to epenthesis, but none are certain.

Consonants.—In the treatment of consonants we see much stronger traces of Dardic influence. Both the Kāshmīrī letters *ts* and *z* are of common occurrence, as in *tsārñō*, to graze; *batṣurō*, a calf; *natsñō*, to dance; *zō*, what; *zabñō*, to say; *zabla*, when; and others. Sometimes *z* appears as *dz*, as in *uzārñō* or *udzārñō*, to squander.

Very typical of the Dardic languages is the preservation of medial *t* in *butō*, he was. On the other hand, in the borrowed word *bhōñō*, to become. The *t* has been dropped. Again as in Dardic *d* is often hardened to *t*, as in *dant* (Persian *dand*), a tooth (37); *dānt* (even Kāshmīrī *dānd*), a bull (144); and the genitive postposition *tō* as compared with the Pañjābī *dā*.

As in Dardic languages, we have disaspiration of the sonant aspirate *bh* in *buchchhā* (for *bhuchchhā*), hungry; *butō* (Sanskrit *bhūtaḥ*), he was, but the borrowed *bhōñō* (with an optional past *būē*), to become.

In Dardic languages the letter *r* is often dropped. So here we have *ichchh* for *richchh*, a bear.

On the other hand, *sh* does not become *h* in *shuñō*, a dog, as compared with the Kāshmīrī *hūn*.

One very interesting fact, peculiar, so far as I am aware, amongst modern Dardic and Indian languages, is the universal change of *n* to a cerebral *ṇ*. This was the rule in Prakrit, but has not entirely survived elsewhere. In the specimens every single *n* becomes *ṇ*, the only real exceptions being in the word *na*, not, and, in *natsñō*, to dance. The other apparent exceptions are all borrowed words, such as *din*, a day—the Sirāji word is *dī* (II)—*zērīmāñō* (II) (Persian), a fine; and Pañjābī infinitives like *karnō*, to do, in which *n* is preceded by *r*.

With this change of *n* to *ṇ* we may compare the change of *r* to *ṛ* in *pur*, on.

As an instance of Western Pahārī influence we can quote the metathesis of *h* in *brhā* for *bhrā*, a brother. This is typical of Western Pahārī (see Vol. IX, Pt. iv, pp. 377, 560).

DECLENSION.—The declension of nouns follows Western Pahārī rather than Kāshmīrī. As in Western Pahārī strong masculine nouns (corresponding to Hindī

nouns in *ā*, like *ghōrā*, a horse) form their nominative singulars in *ō* or *ū*, and their nominative plurals in *ā*. There is also, as in Western Pahārī, a locative in *ē* and a tendency to interchange a final *ō* with *ā*, and a final *ā* with *ē*. Thus the word for 'horse' is *ghōrō*, nominative plural *ghōrā*, and the word for 'dog' is *shuṇō* or *shuṇā* in the nominative singular. It will be convenient to treat nouns under the usual four declensions, viz. :—

- (1) Weak masculine nouns, i.e. those ending in any letter except *ō* (or *ā*), or *ū*.
- (2) Strong masculine nouns, i.e. those ending in *ō* (or *ā*) or *ū*.
- (3) Strong feminine nouns, i.e. those ending in *ī*.
- (4) Weak, i.e. all other, feminine nouns.

The only cases are the nominative, the oblique, and the agent-locative. The last named case may have the force either of the agent, or of the locative. The oblique case, by itself, is used to indicate the dative. With the aid of postpositions, it indicates any other case except the nominative.

Declension I.—We take as our example *babb*, a father.

	Sing.	Plur.
Nom.	<i>babb</i>	<i>babb</i> .
Obl.	<i>babbō</i>	} <i>babbā</i> .
Ag.-loc.	<i>babbē</i>	

In the oblique singular, the termination *ō*, as in Western Pahārī, is often changed to *ā*, so that we also have *babbā*, and this seems to be the rule when the postposition *nō* of the genitive is added, as in *babbā-nō*, of a father. Moreover, the form of the agent-locative is also used for other oblique cases of the singular, so that *babbē* may also be substituted for *babbō*. This last is no doubt due to the influence of the neighbouring Dōgrī.

Examples of the declension are :—

Sing. nom.—*nāl*, in *apnō māl tēṇī banṭi dittō*, he divided and gave his property.

puttur, in *tīṇō puttur chhu*, he is thy son.

Oblique in *ō*.—*babbō*, in *tēṇī appē babbō jiwāb dittō*, he gave answer to his father.

hatthō, in *hatthō chhāp lāwathū*, apply ye to (i.e. on) the hand a ring.

mulkhō, in *dūr mulkhō safar kērūṇī*, he made a journey to a far country.

babbō, in *āṁ appē babbō-kaṇē chalē-gālō*, I will go near my father.

hōshō, in *zabla hōshō-mā āō*, when he came into sense.

Khudāyō (nom. *Khudā*), in *Khudāyō-tō gunāh kēōryēm*, I did sin of (i.e. against) God.

mulkhō, in *tē mulkhō-mā kāl barō paṭ-gō*, a mighty famine fell in that land.

pādrō, in *baḍḍō nuksān kērūṇī pādrō-mā*, he did great damage on the level ground (II).

zārō, in *zārō-mā suttō-rō butō*, he was asleep in a den (II).

Oblique in *ā*.—*babbā*, in *mīṇē babbā-tē mazūr kitā rajjī rōṭī khā-chhi*, how many servants of my father eat bread and are satisfied.

mālā, in *tīṇē mālā-tō hissō*, *zō mī jā-chhu*, *su mī dē*, give me the share of thy property which comes to me.

Note that, in both these examples, it is the postposition of the genitive that is added to the oblique case.

Oblique in *ē*.—*babbē*, in *nikkā maṭṭhā-ṇē babbē zabū*, the younger son said to the father.

gharē, in *zabla gharē-ṇē āwō*, when he came near the house.

maṇē, in *su maṇē-mā karā-tō*, he was making (*i.e.* saying) in his mind.

tahsildārē, in *tahsildārē-ti chitṭhī jā-chhī*, a letter of the tahsildār is coming (II). Here we have *ē* before the genitive postposition.

Agent locative.—Agent—*babbē*, in *su babbē hērūō*, the father saw him.

tīṇē babbē batsurō palu-rō halāl kērāūñī, thy father hath had the fatted calf slaughtered.

lōkē, in *dōkē dī lōkē mārū*, next day the people (singular) killed it (II).

puttrē (nom. *puttur*), in *nikkē puttrē sab jamē kērī-lō*, the younger son collected everything.

puttrē tē zabūē, the son said to him ('I have sinned').

Locative.—*gharē*, in *tila-hatha gharē chalē āwā*, thereafter they came into the house (*i.e.* they came home) (II).

rōshē, in *su rōshē būē*, he became in anger.

Plur. nom.—*mazūr*, in *mīṇē bābbā-tē mazūr*, etc., quoted above.

puttur, in *ēkkī māhṇūē-tā dūī puttur butā*, of a certain man there were two sons.

It may be noted that, on the analogy of Kāshmirī, we should expect the nominative plural to be *puttar*, not *puttur*.

sūr, in *zīṇa phaliā sūr khā-tā*, the husks which the swine were eating.

Obl.—*dōstā*, in *aū apṇē dōstā-ṇē sāthī khushī kērāmutū*, I might have made rejoicing with my friends.

naukarā, in *babbē naukarā-ṇē zabūō*, the father said to the servants.

pērā, in *pērā-ṇē jōrō lāwathū*, apply a pair of shoes to his feet.

dinā, in *thōrā dinā-ṇē-mā*, in a few days (the younger son made a journey).

Declension II.—Example, *ghōrō*, a horse.

	Sing.	Plur.
Nom.	<i>ghōrō</i>	<i>ghōrā</i> .
Obl.	<i>ghōrē</i>	<i>ghōrā</i> .
Ag.-loc.		

As already stated, the nominative singular sometimes ends in *ā*, as in *shuṇō* or *shuṇā*, dog (146), pl. *shuṇā* (148).

māhṇū or *māhṇō* (51), a man, inserts *u* before the final vowel of all cases except the nom. sing. Thus, *māhṇūē*, *māhṇūā*, *māhṇūā* (119ff.). We also, however, have *māhṇā* (II), see below.

Examples of this declension are the following :—

Sing. nom.—*hissō*, in *tīṇē mālā-tō hissō zō mī jā-chhu*, the share of thy property which comes to me.

Abl.—*bājē* and *natsnē*, in *bājē-tō tē natsnē-tō bār shuṇṇēṇi*, he heard the noise of music and of dancing.

bakrē, in *bakrē-tō bachchō mē-kāṇ na dittūit*, thou didst not give me the young of a goat.

ḍērē, in *mazūr ḍērē-bāpat ārnā*, labourers are to be brought for the camp (II).

galē, in *galē-sāthi lāwēṇi*, he pressed (*i.e.* embraced) him with (*i.e.* round) the neck.

māhṇuē, in *ēkkī māhṇuē-tā dūi puttur butā*, of a certain man there were two sons.

In *nikkā maṭṭhā-ṇē babbē zabū*, the younger son said to the father, the oblique form *maṭṭhā* is taken from Western Pahārī, while the *ṇē*, used as a postposition of the agent, is taken from the Dōgrī *nē*, with cerebralization of the *n*. The oblique form in *ē* given in the paradigm belongs to Dōgrī.

Plur. nom.—*māhṇā*, in *tē-tē magar bhūā dash māhṇā*, ten men became after him (*i.e.* pursued him) (II).

ṭallā, in *sabbā-ṇē-hatha ṭallā chaṅgā lūsha ārō*, bring quickly the best garments of all.

Declension III.—Example, *dhī*, a daughter (110ff.).

	Sing.	Plur.
Nom.	<i>dhī</i>	<i>dhīē</i> .
Obl.	<i>dhīā</i>	<i>dhīā</i> .
Ag.-loc. }		

The formation of the oblique singular by adding *ā* is taken from Dōgrī. In the oblique singular and plural *ē* is often substituted for *ā*, and in the nominative plural *ā* is often substituted for *ē*, so that we may have *dhīē*, *dhīā*, and *dhīē*, respectively. In other words, in these terminations *ā* and *ē* are interchangeable.

Examples of the use of this declension are :—

Sing. nom.—*chitṭhī*, in *tahsildārē-ti chitṭhī jā-chhi*, a letter of the tahsildār is coming (II).

Sing. obl.—*baigīā*, in *tēṇi apṇiā baigīā-mā bhējusēṇi*, he sent him into his field (or, possibly, plural, into his fields).

khurīē, in *khurīē chālē-gāsu*, they went to him along the track (locative) (II).

waddīē and *nikkīē*, in *waddīē bī, nikkīē duddh chumṇewālī bī*, both for a big (she-buffalo), and also for a small one that drinks milk (II).

Plur. nom.—*kukkrīā*, in *rātī ichchh pōūō kukkrīā khiāṇi*, at night a bear came to eat the hens (II).

phalīā, in *ziṇa phalīā sūr khā-tā*, the husks which the swine were eating.

shuṇḍiā, in *shuṇḍiā ditiāṇi*, he gave kisses.

shuṇḍi, a bitch, plur. *shuṇḍiā* (147, 149).

ghōrī, a mare, plur. *ghōrīē* (139, 141).

Obl.—*barīē*, in *mī kitē barīē tēṇi khidmat kēōryēm*, for how many years did I do thy service.

zēṇi tīṇō māl kanjriē-ṇi-hatha udzārūēṇi, (thy son) who wasted thy property with harlots.

Declension IV.—Example, *bēhṇ*, a sister.

	Sing.	Plur.
Nom.	<i>bēhṇ</i>	<i>bēhṇā, bēhṇi.</i>
Obl. }	<i>bēhṇi</i>	?
Ag.-loc. }		

No examples are available for the oblique plural. It is probably the same as the nominative. *Gōrū*, a cow, has its nom. plur. *gōrū* (143, 145).

Examples of the use of this declension are :—

Sing. obl.—*bēhṇi*, in *mēṇē tsatsē-tō puttur tē-ti bēhṇi-sāthi biāo-rō chhu*, the son of my uncle is married to his sister (225).

tē-tō brhā tē-ti bēhṇi-hathā baḍḍō chhu, his brother is taller than his sister (231).
piṭṭhi (nom. *piṭṭh*, 43), in *kāthi piṭṭhi-pur kasī latthō*, bind the saddle upon the back (227).

rāti (nom. *rāt*), in *rāti ichchh pōūō*, at night a bear fell (*i.e.* came) (II).

The word *māh*, a she-buffalo, does not take *i* in the oblique singular. Thus,—

māh-tō ghiucāṇō dūi chilkī, the tax of (*i.e.* on) a she-buffalo (is) two five-anna pieces (II).

Plur. nom.—*bandūki*, in *bandūki ditiāsu*, guns were fired at him (II).

Postpositions.—The following are the more important postpositions governing the oblique case, except those of the genitive. The latter (*nō* and *tō*) will be dealt with under the head of adjectives :—

atha, *hatha*, *athā*, or *hathā*, from.

mā, in.

pur, on.

sāthi, together with, with (by means of).

nē, to. This postposition, like many other postpositions of the dative, is the locative of the genitive postposition *nō*.

Examples of the use of postpositions are :—

tila-hatha gharē chalē-āwā, from then (*i.e.* thereafter) they went home (II).

yō kāh-hathā mul-āwath ? grāmō kētsiō haṭiābālā-hathā, from whom didst thou buy that ? from a shopkeeper of the village (240, 241).

tē mulkhō-mā kāl barō paṭ-gō, a mighty famine fell in that land.

yō āhī-pur zulm chhu, this is oppression upon us (II).

kāthi piṭṭhi-pur kasī latthō, bind the saddle on his back (227).

babbē naukaraṇē zabūō, the father said to the servants.

radzū-sāthi bandhithū, bind ye him with ropes (236). For an example of *sāthi* meaning 'together with,' see below.

pērā-nē jōrō lāwathū, apply ye a pair of shoes to his feet.

Postpositions sometimes govern the oblique genitive formed with *nē*. Thus :—

sabbā-nē hatha ṭallā chaṅgā, good garments from all, *i.e.* the best garments of all. This is an instance of the ablative of comparison, which will be further dealt with under the head of adjectives.

thōṛā dinā-nē mā nikkē puttrē sab jamē kēri-lō, in a few days the younger son collected everything.

āū apnē dōstā-nē sāthi khushī kērāmutū, I may make rejoicing with my friends.

In the following, if it is correctly recorded and correctly translated, *hatha*, governing the feminine genitive (in *ñi*), means 'with' :—

zēñi tñō māl kanjriē-ñi hatha uḷzārūēñi, (thy son) who squandered thy property with harlots.

Adjectives.—As usual only strong adjectives, ending in *u*, *ō* (or *ū*), are capable of being declined. Other adjectives remain unchanged, the single exception noted being the word *sab*, all, which makes its oblique plural *sabbā*. As an example of a strong adjective we take *juānmatu*, good, which is thus declined :—

	Masc.	Fem.
Sing.		
Nom.	<i>juānmatō</i>	<i>juānmatī.</i>
Obl.	<i>juānmatā, juānmatē</i>	<i>juānmatīā.</i>
Plur.		
Nom.	<i>juānmatā</i>	<i>juānmatīē.</i>
Obl.	<i>juānmatā</i>	<i>juānmatīā.</i>

The oblique singular in *ē* is much more common than that in *ā*. Of the latter, there is only one example in the specimens, viz. :—

nikkā maṭṭhā-ñē babbē zabū, the younger son said to his father.

Other examples are :—

Masc. obl. sing.—*chhittē*, in *chhittē ghōrē-ti kāṭhi*, the saddle of the white horse (226).

dōkē, in *dōkē dī lōkē mārū*, on the second (i.e. next) day people killed (it) (II).

mīñē, in *mīñē babbā-tē mazūr kitā rajjī rōṭi khā-chhi*, how many servants of my father eat bread and are satisfied.

nikkē (cf. *nikkā* above), in *nikkē puttrē sab jamē kērī-lō*, the younger son collected everything.

tīñē, in *tīñē mālā-tō hissō*, the share of thy property.

Plur. nom.—*kitā*, in *tīñē babbō-tē gharō-mā puttur kitā chha*, how many sons are there in thy father's house (223) ? So *kitā mazūr*, above.

Obl.—*thōṛā*, in *thōṛā dinā-ñē mā nikkē puttrē*, etc.; in a few days the younger son collected everything, as ab.

Fem. sing. nom.—*changī*, in *yā gall changī nahī*, this thing is not good (that I should be called thy son).

tēñi, in *mī kitē barīē tēñi khidmat kēōryēm*, for how many years did I do thy service.

Obl.—*apñā*, in *tēñi apñā baigīā-mā bhējusēñi*, he sent him into his own field.

Plur. obl.—*kitē*, in *mī kitē barīē*, etc., as ab.

Comparison.—This is, as usual, effected by putting the object with which comparison is made in the ablative case,—i.e. the oblique case, or the oblique case of the genitive case, governed by *hatha* or *hathā*. Thus, *tē-tō brhā tē-ti bēhñi-hathā baḍḍō chhu*, his brother is taller than his sister (231); *sabbā-ñē hatha ṭallā changā lūshā ārō*, bring quickly the garments better than all, i.e. the best garments.

Genitive.—As usual, the genitive is an adjective, agreeing with the thing possessed. Two postpositions are used to indicate this case,—*tō* and *ṇō*. Both of these are borrowed forms. The *tō* is the Ḍōgrī *dā*, with the Western Pahārī change of *ā* to *ō*, and also with the typical Dardic change of *d* to *t*. The *ṇō* is Lahndā *nā*, with the same change of *ā* to *ō*, and also with the cerebralization of the *n* which is so prominent a feature of this dialect.

Both *tō* and *ṇō* are declined like adjectives. Mr. Bailey gives the following forms for *ṇō*,—masc. pl. *ṇā*, fem. sing. and plur. *ṇī*. The plural *ṇī* is evidently contracted from the full form *nā* or *nī*. *Tō* is similarly declined. *Tō* is by far the more common of the two postpositions. In the specimens, *ṇō* appears only in the oblique masculine form *ṇē*, being then governed by another postposition, but Mr. Bailey gives a complete set of the forms in his grammar. All the available examples of *ṇē* (and also a doubtful one of *ṇī*) are given on pp. 438-9 above.

The following are examples of the use of *tō* :—

Masc. sing. nom.—*tīnē māla-tō hissō zō mī jā-chhu*, the share of thy property which comes to me.

Obl.—*tē mulkhō-tē ēkkī rahṇēbālē-laba gēs*, he went near an inhabitant of that country.

Plur. nom.—*ēkki māhṇua-tā dūi puttur butā*, of a certain man there were two sons.

Fem. sing. nom.—*parū-tī gall chhi*, it is a matter of last year (II).

tahsildārē-tī chitṭhī jā-chhi, a letter of the tahsildār is coming (II).

Occasionally the oblique case by itself, without any postposition, is employed to indicate the genitive. Thus :—

grāmō, in *grāmō kēṭsō haṭiābālīē-hathā*, from a shopkeeper of the village (241).

PRONOUNS.—The first two personal pronouns are declined as follows :—

Sing.	I.	Thou.
Nom.	<i>aū</i>	<i>tū, tu.</i>
Obl.	<i>mī, mē</i>	<i>tī, tē.</i>
Ag.	<i>mī, mī, mē</i>	<i>tī, tī, tē.</i>
Gen.	<i>mīṇō, mēṇō</i>	<i>tīṇō, tēṇō.</i>
Plur.		
Nom.	<i>āh</i>	<i>tuh.</i>
Obl. and Ag.	<i>asē, āhī</i>	<i>tusē, (?) tuhī.</i>
Gen.	<i>āhmō</i>	<i>tuhmō.</i>

The genitives are, of course, adjectives, and are declined as such.

Examples of the use of these pronouns are the following :—

First person, sing. nom.—*aū apṇō pēt bharā*, I may fill my belly.

Obl.—*apṇō mazūr mī baṇāwā*, make me thine own servant.

• *hissō zō mī jā-chhu*, the share which comes to me.

bakrē-tō bachchō mē-kāṇ na dittuit, thou didst not give to me a kid of a goat.

mē āri āri chal, walk before me (238).

Ag.—*mī kitē bariē tēṇi khidmat kēōryēm*, for how many years did I do thy service.
tē-tē puttṛē mē matē kōrṛē mārū-ā, I have beaten his son with many stripes.
 (228).

Gen.—*yō mēṇō puttṛ marī gō-rō*, this my son had died.

mēṇō babb yē nikkē gharō rahā-chhu, my father lives in that small house (233).

zō-kē mīṇō chhu, whatever is mine.

(Obl. sing. masc.)—*mīṇē babbā-tē mazūr kitā rajjī rōṭi khā-chhi*, how many
 servants of my father eat bread and are satisfied.

mēṇē tsaṭṣē-tō puttṛ tē-ti bēṇi-sāthi biāō-rō chhu, the son of my uncle is married
 to his sister (225).

Plur. nom.—*āh khāmū tē khushā karamū*, we may eat and may make rejoicing.

Obl.—*yō āhī-pur zulm chhu*, this is oppression upon us (II).

Second person, sing. nom.—*tū sadā mē-sāthi chhi*, thou art ever with me.

Gen.—*tiṇō yō brhā marī-gō-rō*, this thy brother had died.

(Obl. sing.)—*tiṇē mālā-tō hissō*, the share of thy property.

The two **Demonstrative Pronouns**, also used as pronouns of the third person,
 are declined as follows :—

	This, he.	That, he.
Sing.		
Nom.	<i>yō</i> (fem. <i>yā</i>)	<i>su</i> (fem. ?).
Obl.	<i>yē</i> (fem. <i>yā</i>)	<i>tē</i> (fem. ?).
Ag.	<i>yēṇi</i>	<i>tēṇi</i> .
Gen.	<i>yē-tō</i>	<i>tē-tō</i> .
Plur.		
Nom.	<i>yō</i>	<i>tiṇē</i> , <i>tiṇ</i> (29), (fem. ? <i>tiṇa</i>).
Obl. and Ag.	<i>yēṇē</i>	<i>tēṇē</i> .
Gen.	<i>yiṇā-tō</i>	<i>tiṇā-tō</i> .

Besides the above forms, we have *tiṇ*, from him, in the following :—

yō rupayyā tiṇ ghinē-jē, take these rupees from him (235).

Other examples of these pronouns are :—

yō—(sing. nom. masc.)—*yō mēṇō puttṛ marī gō-rō*, this my son had died.

yō āhī-pur zulm chhu, this is oppression upon us (II).

Fem.—*yā gall chaṅgi nahē*, this thing is not good (that I should be called thy son).

Obl. masc.—*yē-tō mul dhāi rupayyō chhu*, the price of this is two rupees and a
 half (232).

Fem.—*yā gallā*, for this reason (that he hath received him safe and sound).

Plur. nom.—*yō rupayyā*, these rupees (235), see above.

su—sing. nom.—*su dūr butō*, *su babbē hērūō*, he was distant, he was seen by his
 father.

Obl.—*tē mulkhō-mā kāl barō paṭi-gō*, in that country a mighty famine fell.

tē kē dā-tō nā, no one was giving to him.

tē tē rēhm āō, and compassion came to him.

Ag.—*apṇō māl tēṇi baṇṭi-dittō*, he divided out his property.

Gen.—*tē-tō baḍḍō puttṛ baigā-mā butō*, his elder son was in the field.

Plur. nom.—*tiṇē khushī karnē lagūā*, they began to make rejoicing.

The declension of the **Relative Pronoun** *zō*, who, which, that, is parallel to that of *su*. Thus :—

	Sing.	Plur.
Nom.	<i>zō</i> (fem. ? <i>zā</i>)	<i>zinē</i> (fem. <i>zina</i>).
Obl.	<i>zē</i>	} <i>zēnē</i> .
Ag.	<i>zēnī</i>	
Gen.	<i>zē-tō</i>	<i>zina-tō</i> .

Examples are :—

Sing. nom.—*tīnē mālā-tō hissō zō mī jā-chhu*, the share of thy property which comes to me.

zō (? *zā* or *zina*) *hōrī lakrī chhīā baḍḍē na dā-chha*, they do not permit (us) to fell what other wood there is (II).

Ag.—*zēnī tīnō māl kanjriē-nī hatha udzārūēnī*, (thy son) who wasted thy property with harlots.

Plur. nom. fem.—*zina phaliū sūr khā-tā*, the husks which the swine were eating.

The **Interrogative Pronoun** is (animate) *kam* (92), who? (inanimate) *kut* or (93) *kī*, what? Its oblique singular is *kāh*. Examples of its use are :—

yō kut chhu, what is this?

tīnō nām kut chhu, what is thy name (220)?

kāh-tō maṭṭhō tī pata jā-chhu, whose boy comes behind thee (239)?

yō kāh-hathā mul āwath, from whom didst thou buy that (240)?

The Animate **Indefinite Pronoun** is *kē*, anyone, someone, obl. *kētsī* or *kētsiō*. The inanimate form is *kīh* or *kī*, anything, something.

Examples of this pronoun are :—

tē kē dā-tō nā, no one was giving to him.

grāmō kētsiō haṭiābāliā-hathā, from a shopkeeper of the village (241).

kīh kasūr bhēi, (if) there be any fault (II).

zō-kī is 'whatever,' as in *zō-kī mīnō chhu*, *sō tīnō chhu*, whatever is mine, that is thine.

The **Interrogative Pronoun of Quantity** is *kitō*, how much? or, in the plural, how many? Examples are :—

ellā-hathā Kashmīrā-tā kitō dūr chhu, how much distance is there from here to Kashmir (222)?

yē ghōrē-tī ummar kitī (fem.) *chhi*, how much is the age of this horse (221)?

tīnē babbō-tē gharō-mā puttur kitā chha, how many sons (masc. plur.) are there in thy father's house (223)?

mīnē babbā-tē mazūr kitā rajjī rōṭī khā-chhi, how many servants of my father eat bread and are satisfied?

mī kitē bariē tēnī khidmat kēōryēm, for how many years did I do thy service?

The only form of the **Reflexive Pronoun** that occurs in the specimens is the genitive *apnō*, own, which is regularly declined. There are numerous examples of its use in the first specimen, and it is unnecessary to quote them here. It is borrowed from the neighbouring languages. There is nothing connected with the Kāshmirī *panun*, own. It is treated exactly like the Hindī *apnā*.

CONJUGATION.—A. Auxiliary Verbs and Verbs Substantive.—The present tense follows Kāshmīrī in being based on *chhu*, he is. It changes for gender, but for the feminine only the third person singular is available in the materials. It is thus conjugated :—

‘I am,’ etc.

Sing.	Plur.
1. <i>chhi, chhis</i>	<i>chha, chhas.</i>
2. <i>chhi, chhis</i>	<i>chhath.</i>
3. <i>chhu</i> (fem. <i>chhi</i>)	<i>chha, chhan</i> (fem. ? <i>chhā</i>).

Examples of this as a Verb Substantive are the following. A few instances of its use as an auxiliary verb are included in order to exhibit forms not found elsewhere :—

Sing. 2nd person.—*tū sadā mē-sāthi chhi*, thou art ever with me.

3rd person masc.—*tīnō puttur chhu*, (I am not worthy for people to say) ‘he is thy son.’

Fem.—*parū tī gall chhi*, it is a matter of last year (II).

Plur. 1st person.—*ghar zē banāwā-chha*, if we are making houses (II).

3rd person masc.—*badnē na dā-chha*, they do not allow to fell (II).

mul ghiṇā-chhan, they take a price (II).

Fem.—*zō hōrī lakṛī chhā*, what other woods there are (II). This is a very doubtful example, and I am unable to explain it fully. *Zō* is masculine singular, and *hōrī* and *lakṛī* both seem to be feminine singular. There seems to be something wrong with the text.

One other word for ‘is’ occurs, which I am quite unable to explain. It is *chhip*, in *zērīmānō dēnō chhip*, a fine is to be given (II). The form is certainly correctly recorded.

The Past tense preserves the Sanskrit *bhūtaḥ*, was, with the disaspiration typical of the Dardic languages. Moreover, though in India proper the *t* would be elided, here the custom of the Dardic languages is followed, and it is preserved. We thus get *butō*, he was. The form current in India is also preserved as a borrowed word, in the form *bhōṇō*, to become.

butō is conjugated as follows in the masculine :—

Sing.	Plur.
1. <i>butē, butēs</i>	<i>butā, butās.</i>
2. <i>butē, butēs</i>	<i>butath.</i>
3. <i>butō</i> (fem. <i>butī</i>)	<i>butā.</i>

Examples are the following :—

Masc. sing. 3.—*su dūr butō*, he was (yet) far off.

Plur. 3.—*ēkkī māhṇū-tā dūi puttur butā*, of a certain man there were two sons.

In the following both *butō* and *butā* occur in the same sentence :—

itthē-mā zō butō ikk-sāla, māp butā, herein, what one was one year old, they (i.e. the taxes) were remitted (II).

There is one example of the 3rd person singular, feminine, viz.—*khush bhōṇō chaṅgī gall butī*, to become happy was a good thing.

B. Active Verb.—The **Infinitive** ends in *nō*, equivalent to the Dōgrī *nā*, which as in that language after *r* becomes *nō*. Thus, *bhōnō*, to become; *dēnō*, to give; *gahnō* or *gisnō*, to go; *jēnō* or *jainō*, to come; but *mārnō*, to strike. It may here be noticed that *jēnō* or *jainō* means 'to come,' not 'to go,' as we might expect. A transitive infinitive, governing a feminine noun, is put in the feminine in *nī* (*nī*), as in *dēnī*, to give; *kērnī*, to do; *mārnī*, to strike. The oblique masculine ends in *nē* (*nē*), as in *bhōnē*, *mārnē*.

Examples of the use of the infinitive are:—

Nom. masc. and nom. fem.—*bhōnō* and *kērnī*, in *khushī kērnī*, *khush bhōnō changī gall butī*, to make happiness, and to become happy was a good thing.

In *khān*, in the following, the *ō* of *khānō* has been dropped,—*titthē khānē khān pōūō*, there to eat food it fell, *i.e.* (they) had to eat food (II). Similarly *lēn* for *lēnō*, in *az ghinī lēn lagūā*, now they began to take the tax.

Nom. fem.—*khiānī*, in *ichchh pōūō kukkrīā khiānī*, a bear fell (*i.e.* happened to come) to eat fowls (II).

Obl. masc.—*gahnē*, in *antur nā gahnē chāchē*, he did not wish to go within.

tēnī sūr tsārnē bhējusēnī, he sent him to feed swine.

The **Future Passive Participle** is the same in form as the infinitive, and is declined as an adjective. Thus, *mārnō*, meet to be struck; masc. obl. and nom. plur. *mārnā*; fem. *mārnī*. Examples are:—

Masc. nom.—*dēnō*, in *zērīmānō dēnō chhip*, a fine is to be given (*i.e.* has to be paid) (II).

jēnō, in *dērō lan̄ghēita gharē jēnō*, when the camp has passed on, it is to be come (*i.e.* we have to go) home (II).

Plur.—*mazūr dērē bāpat ārnā*, labourers have to be brought for the camp (II).

The **Present Participle** is formed by adding *ā* to the root, as in *mārā*, striking. Similarly, *bañāwā*, making; *bhōā*, becoming; *gañā*, counting; *ghinā*, taking; *karā*, doing; *marā*, dying. Irregular are *dā*, giving; *gā*, going; *jā*, coming; *khā*, eating. This participle does not change for gender or number. Examples of the present participle will be found under the head of the present tense.

The **Past Participle** is formed by adding *ū* or *ūō* to the root. It is declined as an adjective. Thus, *mārū* or *mārūō* (masc. plur. *mārūā*; fem. sing. *mārī*; plur. *mārīā*), struck. Similarly, *biāō*, married; *hērūō*, seen; *mōrū*, turned aside, disobeyed; *uṭhūō*, arisen; *zabū* or *zabūō*, said; *lagūā* (masc. plur.), begun; *uzārī* (fem. sing.), wasted; *lagīā* (fem. plur.), attached. The following Past Participles are irregular:—

Infinitive.
ākhnō, to say
bhōnō, to become

dēnō, to give
gahnō or *gisnō*, to go
jainō or *jēnō*, to come
lēnō, to take
pēnō (?), to fall

Past Participle.
ākhō.
bhūō or *bāū* (m. pl. *bhūā*, fem. sing. *bhūī*).
dittō (fem. pl. *dittīā*).
gō (pl. *gā*).
āō or *āwō* (pl. *āwā*).
lō.
pōūō.

The form of the infinitive *pēṇō* is doubtful.

As in Western Pahārī, the syllable *rō* is often added to a past participle without materially changing its meaning. Thus :—

biāō-rō, married ; *gō-rō*, gone ; *palu-rō*, fatted ; *suttō-rō*, asleep ; *ūrō* (for *āō-rō*), come.

Examples of the past participle will be found under the head of the past tense. Here we may give one example of the participle used as an adjective, *viz.*—

ākhō, in *tīṇō ākhō kadē na mī mōṛū*, I never disobeyed thy said thing (*i.e.* thy order).

The following are examples of the Past Participle in *rō* :—

biāō-rō, in *mēṇē tsatsē-tō puttur tē-tī bēhṇī-sāthī biāō-rō chhu*, the son of my uncle is married with (*i.e.* to) his sister (225).

palu-rō (for *palū-rō*), in *palu-rō batsurō*, the kept (*i.e.* fatted) calf.

suttō-rō, in *zārō-mā suttō-rō butō*, he was asleep in the den (II).

Other examples will be found under the head of the past tense.

The **Conjunctive Participle** is formed by adding *īta* to the root, as in *mārīta*, having struck. Sometimes the *ī* is nasalized, as in *bhōīta*, having become. Examples are :—

ārīta, in *palu-rō batsurō ārīta phatṭathū*, having brought the fatted calf, slaughter it.

bhōīta, in *uṭhūō rāzī bhōīta*, he arose having been well (*i.e.* he has come to life).

daurīta, in *tē rēhm āō, daurīta gō*, to him compassion came, he went having run (*i.e.* he ran).

laṅghēita, in *ḍērō laṅghēita gharē jēṇō*, the camp having passed on, we have to go home (II).

uṭhīta, in *aū apṇē babbō-kaṇē uṭhīta chalē gālō*, I having arisen, will go to my father.

The **Noun of Agency** is formed by adding *wālō* or *bālō* to the oblique infinitive. The feminine is formed by changing the final *ō* to *ī*. Examples are :—

rahṇēbālō, in *tē mulkhō-tē ēkkī rahṇēbālē-laba gēs*, he went to an inhabitant of that country.

nikkīē duddh chumṇēwālī, of a small (buffalo cow), (that is to say) a drinker of milk (II).

The **Imperative** 2nd person singular is the same in form as the root, as in *mār*, strike thou. Similarly *bhō*, become thou ; *gis*, go thou, and so on. An example is :—

dē, in *hissō zō mī jā-chhu, su mī dē*, give to me the share which comes to me.

The 2nd person plural is formed by adding *a*, as in *māra*, strike ye. So, *tē-pur lāwa*, put ye (the best robes) on him.

We have also a Dōgrī 2nd plural in *ārō*, bring ye (the best robes), and a Western Pahārī 2nd plural, used as a singular of respect in *baṇāwā*, make (me thy servant).

When a pronominal suffix is added to the 2nd person plural it takes the form *mārath*, *i.e.* it becomes the same as the 2nd plural of the Old Present below. See further on under the head of pronominal suffixes.

The **Old Present**, used as a **Present Conjunctive**, and not, as in Kāshmirī, as a Future, is thus conjugated :—

‘ I may strike,’ etc.

Sing.	Plur.
1. <i>mārā, mārami, or mārāmutū</i>	<i>māras, māramū, or mārāmatū.</i>
2. <i>mārēs</i>	<i>mārath.</i>
3. <i>mārī</i>	<i>mārēnth.</i>

These forms strikingly resemble the Sanskrit Present. Thus, the Sanskrit for ‘ I go ’ is :—

Sing.	Plur.
1. <i>chalāmi</i>	<i>chalāmas.</i>
2. <i>chalasi</i>	<i>chalatha.</i>
3. <i>chalati</i>	<i>chalanti.</i>

Except in the second person plural they still more nearly resemble the Prakrit conjugation of the present of the verb ‘ to strike,’ viz.—

Sing.	Plur.
1. <i>mārēmi</i>	<i>mārēmō.</i>
2. <i>mārēsi</i>	<i>mārēha.</i>
3. <i>mārēi</i>	<i>mārēnti.</i>

In the Paisāchi dialect of Prakrit, there is *mārētha* for the 2nd person plural.

The verb *bhōṇō*, to become, is slightly irregular in the 3rd person singular, forming *bhēi*, instead of *bhōi*.

The following are examples of this tense :—

1st pers. sing.—*bharā*, in *aū apṇō pēt bharā*, I may fill my belly.

kērāmutū, in *aū apṇē dōstā-nē sāthi khushī kērāmutū*, (that) I may make rejoicing with my friends.

3rd pers. sing.—*bhēi*, in *itthē-mā kēh kasūr bhēi*, (if) therein any fault may become (II).

1st pers. plur.—*karamū* and *khāmū*, in *āk khāmū tē khushī karamū*, we may (i.e. let us) eat and make rejoicing.

3rd pers. plur.—*zabēnth*, in *yā gall chaṅgī nahī lōk zabēnth*, this thing is not good that people may say (that I am thy son).

The **Present** tense is formed by conjugating the present participle with the present tense of the verb substantive. Thus, *aū mārā-chhi*, I am striking. Any form of the verb substantive may be used. Moreover, the final *ā* of the present participle may optionally be dropped, so that we may also have *mār chhi*, and so throughout. Examples of the use of this tense are :—

Sing. 1st person.—*marā-chhi*, in *aū itthē buchchhā marā-chhi*, I here am dying of hunger.

3rd person masc.—*jā-chhu*, in *hissō zō mī jā-chhu*, the share which comes to me.

Fem.—*jā-chhi*, in *tahsildārē-ti chitṭhī jā-chhi*, a letter of the tahsildār is coming (II).

Plur. 1st person.—*baṇāwā-ḥha*, in *ghar zē baṇāwā-ḥha*, if we are building a house (II).

3rd person.—*gaṇā-ḥha*, in *az gōrū gaṇā-ḥha*, now-a-days they are counting the cows (II).

ghinā-ḥhan, in *illā-tō mul ghinā-ḥhan*, they are taking the price thereof (II).

In *mīnē bābbā-tē mazūr kitā rajjī rōṭī khā-ḥhi*, how many servants of my father are eating bread and are satisfied, we have *khā-ḥhi*, instead of *khā-ḥha*. Here the *ḥhi* is evidently borrowed from the Kāshmīrī *ḥhih*, they are.

The **Imperfect** is formed by conjugating *tō* with the present participle. This *tō* is conjugated. The present participle is unchanged, and may optionally drop its nasalization, so that we get *mārā-tō* or *mārā-tō*, he was striking.

This tense is conjugated as follows in the masculine :—

Sing.	Plur.
1. <i>mārā (mārā)-tē</i>	<i>mārā (mārā)-tā.</i>
2. <i>mārā (mārā)-tē</i>	<i>mārā (mārā)-tath.</i>
3. <i>mārā (mārā)-tō</i>	<i>mārā (mārā)-tā.</i>

As examples we may quote the following :—

3rd pers. sing.—*dā-tō*, in *tē kē dā-tō nā*, no one was giving to him.

3rd pers. sing.—*karā-tō*; and 3rd pers. plur.—*khā-tā*, in *ziṇa phalīā sūr khā-tā, su maṇē-mā karā-tō*, he was making (*i.e.* wishing) in (his) mind, that (I may fill my belly) with those husks which the swine were eating.

The **Future** is directly borrowed from Western Pahārī. It is conjugated as follows, in the masculine :—

‘I shall strike,’ etc.

Sing.	Plur.
1. <i>mārālō</i>	<i>māramālō.</i>
2. <i>mārēlō</i>	<i>mārathālō.</i>
3. <i>mārēlō</i>	<i>mārēnthālō.</i>

It will be observed that it is formed by suffixing *lō* to the old present, which undergoes some changes in the process.

Mr. Bailey gives two other examples of this tense, *viz.* :—

‘I shall go,’ etc.

Sing.	Plur.
1. <i>gālō</i>	<i>gāmalō.</i>
2. <i>gēlō</i>	<i>gāthālō.</i>
3. <i>gēlō</i>	<i>gāinthalō.</i>

‘I shall come,’ etc.

Sing.	Plur.
1. <i>jālō</i>	<i>jāmalō.</i>
2. <i>jēlō</i>	<i>jēthālō.</i>
3. <i>jēlō</i>	<i>jīnthālō.</i>

Two examples occur in the Specimens, *viz.* *gālō* and *zabālō*, in *aū apṇē bābbō-kaṇē uṭhīta chālē gālō, zabālō*, I having arisen will go away to my father, and will say.

The **Past Tense** is formed from the past participle. In the case of intransitive verbs, this is conjugated like *butō*. Thus, to 'take' *uṭhūō*, arisen, we get the following conjugation in the masculine. The only thing to note is that in the third person singular, the past participle optionally takes the form *uṭhūē*.

'I arose,' etc.

Sing.	Plur.
1. <i>uṭhūē, uṭhūēs</i>	<i>uṭhūā, uṭhūās.</i>
2. <i>uṭhūē, uṭhūēs</i>	<i>uṭhūath.</i>
3. <i>uṭhūō, uṭhūē</i> (fem. <i>uṭhī</i>)	<i>uṭhūā</i> (fem. <i>uṭhīā</i>).

Mr. Bailey gives the following two paradigms:—

'I went,' etc.

Sing.	Plur.
1. <i>gēs</i>	<i>gā.</i>
2. <i>gēs</i>	<i>gāth.</i>
3. <i>gō</i>	<i>gā.</i>

'I came,' etc.

1. <i>āwē</i>	<i>āwā.</i>
2. <i>āwē</i>	<i>āwath.</i>
3. <i>āō, āwō</i>	<i>āwā.</i>

The following examples of the past of intransitive verbs occur in the Specimens:—

Sing. 1.—*āwē*, in *ajj āū barā dūr āwē*, today I came a great distance (224).

bhūē, in *āū hāzīr bhūē*, I became present (II).

3rd pers. masc.—*āō*, in *su apṇē babbō-kapē uṭhīta āō*, he, having arisen, came to his father.

āwō, in *zabla gharē-nēṛē āwō*, when he came near the house.

bāū, in *tē-tē khātīr palu-rō baṭsurō phaṭṭ-bāū*, for his sake the fatted calf was killed.

gō, in *phīrī dauṛīta gō*, then he went running.

pōūō, in *rāṭī ichchh pōūō*, at night a bear fell (*i.e.* happened to come) (II).

uṭhūō, in *hunī uṭhūō rāzī bhōṭṭa*, now he arose, having become well (*i.e.* he has become alive).

būē, in *su rōshē būē*, he became in anger.

lagūē, in *su patiāṇē lagūē*, he began to persuade him.

With this group in *ē* we may perhaps connect the anomalous form *chāchē*, which I am unable to explain satisfactorily. It occurs in *antur na gahṇē chāchē*, he did not wish to go within.

Fem.—*bhūī*, in *lō bhūī*, light became (*i.e.* it dawned) (II).

Plur. 3rd pers. masc.—*āwā*, in *tila-hatha gharē chalē-āwā*, from there they came home (II).

bhūā, in *tē-tē magar bhūā dash māhṇā*, ten men became after him (*i.e.* followed him) (II).

gā, in *dūr gā-su*, they went far to him (II).

lagūā, in *tiṇē khushī karnē lagūā*, they began to do rejoicing.

Fem.—*lagiā*, in *bandūkī dittiā-su*, *na lagiā*, guns were aimed at him, they were not attached (*i.e.* did not hit him) (II).

In the Past Tense of transitive verbs, the participle is passive, and agrees with the object (when in the form of the nominative) in gender and number. The subject is in the case of the agent. The participle is not altered for person, but may take the form in *e*, as in the case of intransitive verbs. Thus, *mī mārū*, *mī mārūō*, or *mī mārūē*, I struck him. Examples are :—

Masc. sing.—*dittō*, in *apnō māl tēñi bañi-dittō*, he divided out his property.

hērūō, in *su babbē hērūō*, his father saw him.

lō, in *nikkē puttrē sab jamē kērī-lō*, the younger son took and made everything collected.

mārū, in *dōkē dī lōkē mārū*, next day the people killed (it) (II).

mōrū, in *tiñō ākhō kadē na mī mōrū*, I never disobeyed thy command.

zabū, in *nikkā maññhā-ñē babbē zabū*, the younger son said to the father.

zabūō, in *babbē naukarā-ñē zabūō*, the father said to the servants.

zabūē, in *tēñi zabūē*, he said ('thy brother is come').

tēñi tē zabūē, he said to him ('son, thou art ever with me').

Fem. plur.—*dittiā*, in *titthē phirī bandūkī dittiā-su*, then again guns were given to (*i.e.* fired at) him (II).

There is only one instance of the **Perfect** in the specimens. It is formed by suffixing *ā* to the past participle. This *ā* is borrowed from Western Pahārī, where it occurs, as the Verb Substantive of the Churāhī dialect of Chamēālī (see Vol. IX, Pt. iv, p. 825), in which it is also used to form the perfect tense. The example is :—

tē-tē puttrē mē matē kōrrē mārū-ā, I have beaten his son with many stripes (228).

The **Pluperfect** is formed by adding the past tense of the verb substantive to the past participle, as in *mī mārū-butō*, I had struck (193).

Another form of the Pluperfect of intransitive verbs is made by taking the past participle with *rō* and conjugating. The following two are given by Mr. Bailey :—

'I went,' etc.

Masc. Sing.	Masc. Plur.
1. <i>gō-rē</i>	<i>gō-rā</i> (? <i>gā-rā</i>).
2. <i>gō-rē</i>	<i>gō-rath</i> (? <i>gā-rath</i>).
3. <i>gō-rō</i>	<i>gō-rā</i> (? <i>gā-rā</i>).

'I came,' etc.

1. <i>ū-rē</i>	<i>ū-rō</i> .
2. <i>ū-rē</i>	<i>ū-rath</i> .
3. <i>ū-rō</i>	<i>ū-rā</i> .

Examples are :—

gō-rō, in *yō mēñō puttur marī gō-rō*, this my son had died.

ū-rō, in *zabla tiñō puttur ū-rō*, when thy son had come.

The **Passive** is formed by adding *ĩ* to the root, which is not further changed, and then conjugating with it the verb *gisnō*, to go. Thus:—

aũ mārĩ gō-chhi, I am being struck (202).

aũ mārĩ gēs, I was struck (203).

aũ mārĩ gālō, I shall be struck (204).

Causal Verbs.—The materials throwing light on the formation of causal verbs are very scanty, but we have enough to show that the process follows the general lines of the formation of the causal in cognate languages. Thus, *ā* is added to the root in *kērnō*, to make, and *kērānō*, to cause to make, and a vowel is lengthened in *uzārñō*, to squander.

Pronominal suffixes are freely used, and give Sirāji its chief title to be classed as a form of Kāshmirī, rather than of Western Pahārī or Dōgrī Pañjābī. The rules for their application cannot yet be definitely stated, and we must content ourselves with examples of their use.

First Person sing. ag.—The suffix is *m*, to which *ē* is prefixed as a junction vowel. It occurs twice in the specimens, each time in the form *kēōryēm*, I did. There is no information as to what is the past tense of the verb *kainō*, to do. It is probably *kērō* or some such form. To this the *(y)ēm* has been suffixed, so that we get *kēōryēm*, and thence *kēōryēm*. The examples are:—

tīñō gunāh kēōryēm, I did sin of (*i.e.* against) thee. Here *gunāh*, sin, is masculine.

mī kitē barīē tēñi khidmat kēōryēm, for how many years did I do thy service. Here *khidmat*, service, is feminine. In the original manuscript of the Parable sent to me by Mr. Bailey, we have *kēōryēm*, as above; but in the printed grammatical notes, he here gives *kēūriēm*.

Second Person sing. ag.—The suffix is *t*, with *i* as a junction vowel. Thus, from *dittō*, given, we have *dittūit*, given by thee, in:—

kadē bakrē-lō bachchō mē-kāñ na dittūit, thou never gavest me a kid.

Third Person sing. dat.—We have apparently an example of this in *gēs*, *gōs*, or *gōēs*, he went to him (*i.e.* to an inhabitant of that country). The suffix is therefore *s*, as in Kāshmirī.

More certain is *su* in the following. The same suffix is employed in the Chibhālī dialect of Lahndā (see p. 510 of Part i of this Volume):—

khurīē chalē-gāsu. Dūr gāsu, they went-to-him on the track. They went-to-him far (II).

phirī bandūkī dittiāsu, then guns were-given-to-him (*i.e.* aimed at him) (II).

Agent.—The suffix of the agent singular of the 3rd person is *ñi*. It is quite common, and when added to a masculine singular participle, the latter takes the form in *ñē*, the *ē* of which is shortened. Thus, *zabūē*, said; *zabūē-ñi*, he said. Examples are:—

tīñē babbē batsurō palu-rō halāl kērāññi, by thy father the fattened calf was caused-to-be-made-by-him lawful.

dūr mulkhō safar kērūēñi, a journey to a far country was-made-by-him.

baḍḍō nuksān kērūēñi, great damage was-made-by-him (II).

yā gallā chaṅgō laḍūēñi, for this reason (that) he was-received-by-him well.

tiṭṭhē tēñi māl apñō uzārī lēñi (i.e. *lō + ñi*), there by him his own property, having squandered, was-taken-by-him.

galē sāthi lāwēñi (i.e. *lāwē + ñi*), with the neck it-was-pressed-by-him (i.e. he embraced him).

bājē-tō tē naṭsnē-tō bār shuñūēñi. *Ēkki apñō māññō shadūēñi*, *su puṭṣūēñi*, the noise of music and of dancing was-heard-by-him. A certain man of his was-called-by-him. He was-asked-by-him.

zēñi tiññō māl kanjriē-ñi hatha udzārūēñi, by whom thy property with harlots was-squandered-by-him.

tyēbla zabūēñi, then it-was-said-by-him ('how many servants of my father, etc.').

With a participle in the feminine plural we have :—

shuñḍiā dittiāñi, kisses were-given-by-him.

In the *bhējusēñi*, he-was-sent-by-him (into the field to feed swine), we have two suffixes, viz. *s* of the nominative singular and *ñi* of the agent singular, both of the 3rd person.

As in Pögulī (see p. 426) when a suffix is added to the second person plural of the imperative, the verb abandons the imperative form and takes that of the second person plural of the Old Present. E.g. instead of *māra*, strike ye, we have *mārath*. In the following examples the suffix is *ū*, which represents the accusative or dative of the third person :—

must mārathū, ti raḍzū sāthi bandhithū, beat-ye-him well, and bind ye him with ropes (236). Here *mārath* is used instead of *māra*, and *bandhith* (for *bandhath*) instead of *bandha*.

tallā . . . tē-puṭ lāwa ; tē hatthō chhāp lāwathū, put ye . . . clothes on him, and put-ye-to-him a ring on the hand. Here we have *lāwa* without a suffix, and *lāwath*, with one, in the same sentence.

palu-rō batsurō ārita phaṭṭathū, having brought the fatted calf kill-ye-it.

Compound Verbs.—The following examples of compound verbs occur in the Specimens :—

Intensives.—The vowel *i* or *ĩ* is added to the root of the principal verb. Compare the passive. Thus :—

bañṭi-dittō, in *apñō māl tēñi bañṭi-dittō*, he divided out and gave his property.

bhōĩ-gō, in *su barō taṅg bhōĩ-gō*, he became very much straitened.

kēri-lō, in *nikkē puttṛē sab jamē kēri-lō*, the younger son collected to himself everything.

paĩ-gō, in *tē mulkhō-mā kāl barō paĩ-gō*, a mighty famine fell in that land.

Formed from the past participle, equivalent to the Hindī *chalē gaē*, we have :—

khuriē chalē-gāsu, they went away to him on the track (II).

Inceptives.—As in Pañjābī, the principal verb is put into the inflected infinitive. Thus :—

tiñē khushī karnē lagūā, they began to make rejoicing.

su patiāñē lagūē, he began to persuade him.

In the following, the final *ē* of the inflected infinitive is dropped :—

az ghinē-lēn lagūā, now they began (*i.e.* have begun) to take (the tax) (II).

Permissives.—The principal verb is put into the inflected infinitive, as in :—

baḍnē na dā-cha, they do not allow (us) to fell (trees) (II).

[No. 16.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMIRĪ.

SIRĀJĪ OF DŌDĀ.

(The Rev. T. Grahame Bailey, 1902.)

SPECIMEN I.

Ēkki-māhṇuē-tā dūi puttur butā. Nikkā-matṭhā-nē babbē
One-man-of two sons were. Little-son-by to-the-father
 zabū, 'babbē, tiṇē-mālā-tō hissō zō mī jā-chhu, su mī
it-was-said, 'father, thy-property-of share which to-me coming-is, that to-me
dē.' Apṇō māl tēṇī baṇṭi-dittō. Thōṛā-dinā-nē-mā
give.' His-own property by-him was-divided-out. A-few-days-of-in
 nikkē-puttrē sab jamē kēri-lō, tē dūr-mulkhō safar
by-the-younger-son all collected was-made-up, and to-a-far-country journey
 kērūṇī. Titthē tēṇī māl apṇō uzārī-lēṇī.
was-made-by-him. There by-him property his-own was-squandered-away-by-him.
 Zabla māl apṇō uzārī-lēṇī, tē-mulkhō-mā kāl
When property his-own was-squandered-away-by-him, that-country-in famine
 barō paī-gō, tē su barō taṅg bhōī-gō. Tē-mulkhō-tē-ēkki-rahṇēbālē-laba
great fell, and he much straitened became. That-country-of-a-dweller-near
 gēs (or gōs or gōēs). Tēṇī apṇiā-baigīā-mā sūr tsārnē
he-went-to-him. By-him his-own-field-in swine for-grazing
 bhējusēṇī. Ziṇa phaliā sūr khā-tā, su maṇē-mā
was-sent-he-by-him. What husks the-swine eating-were, he mind-in
 karā-tō, 'aū apṇō pēt bharā, tē kē dā-tō nā.
making-was, 'I my-own belly may-fill,' to-him anyone giving-was not.
 Zabla hōshō-mā āō, tyēbla zabūṇī, 'mīṇē-babbā-tē mazūr
When sense-in he-came, then it-was-said-by-him, 'my-father-of labourers
 kitā rajji rōṇī khā-chhi, aū itthē buchchhā marā-chhi.
how-many being-satisfied bread eating-are, I here hungry dying-am.
 Aū apṇē-babbō-kaṇē uṭhita chalē-gālō, zabālō, "hē babbā,
I my-own-father-to having-arisen will-go-away, I-will-say, "O father,
 Khudāyō-tō tē tiṇō gunāh kēōryēm; yā gall chaṅgi nahī
God-of and of-thee sin was-done-by-me; this thing good not
 lōk zabēnth, 'tiṇō puttur chhu.' Apṇō mazūr mī baṇāwā."
people may-say, 'thy son he-is.' Thine-own servant me make-thou."

Su appē-babbō-kanē uṭhita āō. Su dūr butō, su babbē
He his-own-father-to having-arisen came. He far was, he by-the-father
 hērūō, tē tē rēhm āō, phirī daurita gō, tē
was-seen, and to-him pity came, then having-run he-went, and
 galē-sāthi lāwēñi, tē shuṇḍiā dittiāñi.
the-neck-with it-was-pressed-by-him, and kisses were-given-by-him.
 Puttrē tē zabūē, 'hē babbā, Khudāyō-tō tē tiṇō gunāh
By-the-son to-him it-was-said, 'O father, God-of and of-thee sin
 kēōryēm; yā gall chaṅgi nahī lōk zabēnth, "tiṇō puttur
was-done-by-me; this thing good not people may-say, "thy son
 chhu." Babbē naukarā-ñē zabūō, 'sabbā-ñē-hatha ṭallā
he-is." By-the-father servants-to it-was-said, 'all-than garments
 chaṅgā lūsha ārō, tē-pur lāwa; tē hatthō chhāp lāwathū,
good quickly bring-ye, him-on put-ye; and on-the-hand ring put-ye-to-him,
 tē pērā-ñē jōrō lāwathū; tē palu-rō batsurō ārita
and feet-of pair-of-shoes put-ye-to-him; and fattened calf having-brought
 phattathū; āh khāmū tē khushī karamū. Yō mēñō puttur
kill-ye-it; we may-eat and happiness may-make. This my son
 marī-gō-rō, tē huṇi uṭhūō rāzī bhōṭta; ghadza-gō-rō, huṇi
had-died, and again arose well having-been; lost-gone-was, now
 mēli-gō. Tē tiṇē khushī karnē lagūā.
was-found. And they happiness to-make began.

Tē-tō badḍō puttur baigīā-mā butō. Zabla gharē-nērē āwō,
Him-of big son the-field-in was. When the-house-near he-came,
 tyēbla bājē-tō tē natsnē-tō bār shuṇḍēñi. Ēkki appō māhnō
then music-of and dancing-of noise was-heard-by-him. One his own-man
 shadūēñi, su putsūēñi, 'yō kut chhu?' Tēñi zabūē,
was-called-by-him, he was-asked-by-him, 'this what is?' By-him it-was-said,
 'tiṇō brhā āō. Tiṇē-babbē batsurō palu-rō halāl
'thy brother came. By-thy-father the-calf fattened lawful
 kērāūēñi yā-gallā chaṅgō ladūēñi.' Su
was-caused-to-be-made-by-him for-this-matter well he-was-found-by-him.' He
 rōsbē būē, antur na gahñē chāchē. Babb tē-tō bēhr
in-anger became, within not to-go he-wished. The-father him-of outside
 gō, su patiāñē lagūē. Tēñi appē-babbō jiwāb
went, him to-persuade he-began. By-him to-his-own-father answer
 dittō, 'mī kitē-barīē tēñi khidmat kēōryēm, tē tiṇō
was-given, 'by-me how-many-years thy service was-done-by-me, and thy
 ākhō kadē na mī mōrū, tē kadē bakrē-tō bachchō
said-thing ever not by-me was-turned-aside, and ever goat-of young-one

mē-kāṇ na dittūit, aũ apṇē-dōstā-ṇē sāthī khushī
me-for not was-given-by-thee, I my-own-friends-of with happiness
 kērāmutū. Zabla tīṇō puttur ū-rō, zēṇī tīṇō māl kanjriē-ṇī
might-make. When thy son had-come, by-whom thy property harlots-of
 hatha udzārūēṇī, tī tē-tē khātir palu-rō batsurō
with was-squandered-by-him, by-thee him-of for the-fatted calf
 phatt-bāū. Tēṇī tē zabūē, 'puttrā, tū sadā mē-sāthī chhi;
killed-was. By-him to-him it-was-said, 'son, thou always me-with art;
 zō-kī mīṇō chhu, sō tīṇō chhu. Par khushī kērnī, khush
whatever mine is, that thine is. But happiness to-make, happy
 bhōṇō chaṅgi gall butī; tīṇō yō brhā mari-gō-rō, tē huṇī
to-become good thing was; thy this brother had-died, and now
 uṭhūō rāzī bhōṭīta; ghadza-gō-rō, huṇī mēli-gō.
arose well having-been; lost-gone-was, now was-found.'

[No. 17.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

SIRĀJĪ OF DŌPĀ.

(The Rev. T. Grahame Bailey, 1902.)

·SPECIMEN II.

Rātī ichchh pōūō kukkṛiā khiāṇī. Phiri baḍḍō nuksān
At-night a-bear feli hens to-eat. Then great harm
 kērūēṇī padrō-mā. Lō bhūi tē ḍtrēi phiri
was-done-by-him smooth-ground-in. Light became and in-the-morning again
 tē-tē magar bhūā dash māhṇā. Khuriē chalē-gāsu.
him-of after became ten men. On-the-track they-went-away-to-him.
 Dūr gāsu, tē zārō-mā suttō-rō butō. Titthē khāṇē khāṇ
Far they-went-to-him, and den-in asleep he-was. There food to-eat
 pōūō. Titthē phiri bandūkī dittiāsu Na lagīā. Phiri
fell. There again guns were-given-to-him. Not they-reached. Again
 nashī-gō. Tila-hatha gharē chalē-āwā. Dōkē-dī lōkē mārū.
he-ran-away. Then-from home they-came. Next-day by-people he-was-killed.
 Parū-tī gall chhi.
Last-year-of matter is.

Tahsildārē-tī chitthī jā-chhi. Mazūr dērē-bāpat ārnā; bakrō,
Tahsildar-of letter coming-is. Labourers tent-about are-to-be-brought; goat,
 khaṭ, bhāṇḍā, kukkur ārnā. Dērō laṅghēita gharē
beds, vessels, cocks are-to-be-brought. The-tent having-passed-on home
 jēṇō. Itthē-mā kīh kasūr bhēi, ta zērīmānō dēṇō
it-is-to-be-gone. There-in any fault may-be, then fine to-be-given
 chip. Aū hāzir bhūē.
is. I present became.

Maīh-tō ghiwāṇō dūi chilki, waḍḍiē bī, nikkīē duddh
Buffalo-of tax two five-anna-pieces, for-big also, for-little milk
 chumṇēwāli bī. Yō āhī-pur zulm chhu. Shōū bheḍa
drinker also. This us-upon oppression is. A-hundred sheep
 bakrī she rupayyā tsōur āna gāh-charāi. Itthē-mā bēūrō zō
goats six rupees four anna grazing-tax. Here-in young-one who

butō ikk-sāla māp butā. Az għinī lēn lagūā, tē
was one-year-old forgiven was. Now taking to-take they-began, and
 az gōrū gaṇā-chha. Ghar zē baṇāwā-chha, illā-tō mul
now cows counting-they-are. Houses if making-we-are, there-of price
 għinā-chhan. Diārā-tō hukm na chhu kaṭṭē-tō. Zō hōrī
taking-they-are. Deodar-of order not is cutting-of. What other
 akṛī chhīā, baḍṇē na dā-chha.
wood is, to-cut not allowing-they-are.

FREE TRANSLATION OF THE FOREGOING.

A bear came by night to eat our hens. Then, on the level ground, he did a great deal of damage. In the morning, as soon as it was light, ten men went after him. They followed his tracks a long way and found him asleep in his den. By this time it was the hour for them to eat their meal, and after that they fired guns at him, but the bullets missed him and he ran away. So they returned home. Next day the people killed him. This is an affair of last year.

A written order of the Tahsildār is being circulated that labourers are wanted for the *Dērō*, or camp.¹ Also goats, beds, cooking-vessels, and fowls have to be brought there. When the *Dērō* has passed by we have to go home, and if any fault is found with our supplies we have to pay a fine. I was present (at the last *Dērō*).

The tax on a buffalo is ten annas, both for full grown animals and for calves that are still drinking milk. We look upon this as oppression. There is a grazing tax of six rupees four annas for a hundred sheep or goats; but in this case, the tax on lambs and kids under a year old used to be remitted. Now, however, they have begun to collect a tax on them too, and they are counting our cows. If we build a house, they make a charge for it. There is an order forbidding the cutting of deodar trees, and even other trees they do not allow us to fell.

¹ The *Dērō* is the annual procession from Jammū to Śrinagar, or *vice versa*, of the Inner Palace, or Mahārāja's Ladies and their Escort.

RĀMBANĪ.

To the west of the Dōḍā Sirāj, between it and the River Bichlārī, and still to the north of the Chināb, there lies a tract of country of which the principal village is known as Rāmban. This Rāmban is on the road between Śrīnagar and Jammū, 88 miles from the former and 63 from the latter. The language of this tract is known as Rāmbanī, and at the Census of 1911 was returned as being spoken by 2,171 people.

Rāmbanī closely resembles the neighbouring Sirājī. Any important differences are due to the fact that the language immediately to the south, across the Chināb, is the Dōgrī dialect of Pañjābī, now firmly established, and not the Bhadravāhī dialect of Western Pahārī. In fact Rāmbanī can very fairly be described as a mixture of Sirājī and Dōgrī. It still possesses enough Kāshmīrī peculiarities to entitle it to be classed as a dialect of that language. Indeed, in one respect—the formation of that future tense—it follows Kāshmīrī, where the Sirājī has adopted the Western Pahārī idiom; but it must nevertheless be considered as a broken form of speech, partly Dōgrī and partly Kāshmīrī, and it might with almost equal correctness be classed under either group of languages.

The materials available for a consideration of this dialect consist of (1) a version of the Parable of the Prodigal Son and a List of Words and Sentences received from the Kashmīr Darbār and (2) a short sketch of the Grammar and another List of Words contained in the Rev. T. Grahame Bailey's *Languages of the Northern Himalayas*, published by the Royal Asiatic Society in 1908. The List of Words given on pp. 489ff. has been prepared by me on the basis of the two lists above mentioned, neither being followed to the exclusion of the other. The one specimen printed below is given, as received, in the Ṭākṛī character, together with a literatim translation, and also with a transcription showing what sounds the writing was intended to convey. In regard to the Ṭākṛī character, these, as we have seen, are two very different things.¹ In the latter transcription I have not had much to help me, beyond comparison with cognate dialects and a careful examination of all the various forms under which the same word appears in the written character, and though I have done my best, I cannot hope that it is entirely accurate. The account of the grammar here given includes most of what is to be found in Mr. Bailey's brief sketch, but is mainly based on the List of Words and on the forms found in my transcription of the Parable. It should therefore be taken with reserve, as not necessarily correct in every detail. It should be remembered that for ordinary purposes Rāmbanī is never written, and probably differs from mouth to mouth and from valley to valley.

In the following sketch of Rāmbanī grammar, a word or passage taken from the Parable is indicated by the Roman numeral I, followed by the number of the line in Arabic numerals. Thus, *marimatā* (I, 33) indicates that the word is to be found in the

¹ In India reading a written document and understanding it are often indicated by different expressions. To read a letter is in Hindī *parhṇā*, to read and understand it is *parh-lēnā*. So we have in the Arabian Nights' tale of *King 'Ōmar bin al-Nu'umān and his Sons*, 'when my father read this letter and understood its contents, (it vexed him),' on which Burton (Library Edition ii, 15) remarks, 'this part of the phrase which may seem unnecessary to the European is perfectly intelligible to all Orientalists. You may read many an Eastern letter and not understand it. Compare Boccaccio, iv, 1.'

33rd line of the Parable. A word or passage followed by an Arabic numeral not preceded by I, will be found in the List of Words and Sentences on pp. 489ff.

PRONUNCIATION.—Vowels.—Final vowels, especially when short, are most indefinite. Mr. Bailey, who has heard them himself, says of final short vowels that ‘it is often extremely hard to tell which vowel is being used, or whether what seems like a short vowel is really one, or is merely the necessary emission of breath after a consonant.’ A prominent instance of this is the final short vowel at the end of the oblique case singular of masculine nouns, which Mr. Bailey represents by *a*, and which is written *ě* in the following pages. Its nearest English sound is probably, as in *Ḍōgrī*, that of the *a* in ‘hat.’

Final *ā* is interchangeable with *ō* and *ū*, and even with *“*. Here we have the same state of affairs as in Western Pahārī, in which the final *ā*, *ō*, and *ū* are interchangeable (see Vol. IX, Part iv, pp. 379, 559), while the final *“* is a clear example of Kāshmirī influence, as for example, in such words as *gur“*, a horse, compared with the Pañjābī or Hindī *ghōṛā*.

The mātrā-vowels ‘ and “ occur very rarely, and only in the List given by Mr. Bailey. They are entirely absent from the materials received from Kashmīr. I have not noticed any clear traces of the vocalic epenthesis which is so common in Kāshmirī.

Consonants.—The consonantal system is, on the whole, the same as that of *Ḍōgrī*, not that of Kāshmirī. Thus not only are the cerebral *r* and *ṛ* common, but also the sonant letters *gh*, *jh*, *ḍh*, *dh*, and *bh* retain the aspiration that they lose in Kāshmirī. On the other hand the Kāshmirī letters *ts* (as in *pantś*, five; *gatśhnū*, to go) and *z* (as in *zikhan*, when) are common. The treatment of these fricatives, and of the palatal letters *ch* and *j* is deserving of particular notice, as they present several typical Dardic peculiarities. First of all, there is the typical Dardic interchange of *ch* and *tr*, as in *chēi* or *trai*, three. Again fricatives and palatals are interchangeable, as in *tsaur* or *chōr*, four; *pantś* or *panj*, five; *samzānū*, as compared with the Hindī *samjhānā*, to cause to understand. Finally the fricatives *ts* and *tsh* sometimes become sibilants, as in *gatśhnū* or *gasñū* (Sirājī *gisñō*), to go. The interchange between palatals and sibilants is common, as in *chhē* or *shē*, six; *chuñānū* or *suñālñū*, to feed (cattle) (I, 11; 229); *shilū*, for *chhēlā*, a kid.

As in Sirājī, an original *ś* does not become *h* (as it does in Kāshmirī), but remains unchanged under the form of *sh*, as in *shuñā*, a dog; *shir* (not *sir*), a head.

There is the same metathesis of *h* in the word *brhā*, a brother, that we have noted in Sirājī, and another example is *phakrū*, for *pakhrū*, a bird (76).

There is one interesting trace of the consonantal metathesis of Kāshmirī. In that language the feminine of *dyut“*, given, is *dits“*. In Rāmbanī, the feminine of *dityā*, given, is *distī*, in which the *ts* has become *st* by metathesis.

DECLENSION.—In the formation of the plural and of the oblique case nouns follow *Ḍōgrī* rather than Kāshmirī. The series of cases which we find in the latter language is reduced to a nominative and oblique case in each number, as in Pañjābī (of which *Ḍōgrī* is a dialect) and Hindī.

The important class of strong masculine nouns which in Pañjābī and Hindī end in *ā*, as in the case of *ghōṛā*, a horse, in Rāmbanī also ends in *ā*, but this *ā* is sometimes dropped, and is also interchangeable with *ō* or *ū*, and even with the Kāshmirī *“*. Thus,

we have *baḍā* (I, 35) or *baḍū* (231), great; *māhṇ* (51), *māhṇō* (51), or *māhṇū* (I, 1), a man; *ghōr*^u or *ghōrā*, a horse (68, 138); *khōt*^u or *khōtā*, an ass (74); *lauhrā*, a son (I, 32), but nom. plur. *lauhrū* (I, 1); *lōk* or *lōk*^u, a son (54); *shilū*, a kid (I, 44). These nouns form their oblique singular and nominative plural in *ē*, and the oblique plural in *aṇ*. The *ē* of the oblique singular and nominative plural has a very indistinct sound, approaching (as in Dōgrī) the sound of the *a* in 'hat.' Mr. Bailey represents it by *a*, and I use *ē* only because, in the native character, it is generally represented by *ē*. Occasionally we find the *ū* of the nominative employed instead of this *ē*. Thus we have *māhṇū* (obl. sing.) and *lauhrū* (nom. plur.), both in I, 1. Whether these are intentional, or mere slips of the pen, I do not venture to say.

Some nouns in *ā*, such as *bābbā*, or *bābā* (also *bābb*), a father, and *kāmā*^ā, a servant, retain the *ā* of the nominative in the oblique singular and nominative plural, in this respect closely agreeing with a similar group of nouns in Dōgrī.

Weak masculine nouns, *i.e.* those not ending in *ā*, *ō*, *ū*, or *u*, of which the Pañjābī and Hindī *ghar*, a house, is a familiar example, form the oblique singular by adding *ē* or *ai*, both of which are, as explained above, pronounced like the *a* in 'hat.' Thus, *gām*, a village, oblique singular *gāmē* (241); *mulkh*, a country, obl. sing. *mulkhai* (I, 6). The nominative plural is the same as the nominative singular, as in *dānt*, an ox or oxen (142-4); *harn*, a deer or deers (153-5). The oblique plural ends in *aṇ* as in *gāman*, to villages, but no example of this occurs in the specimens. There is one form, *dustī-sāth* (I, 45), with friends, in which *dustī* must be translated as an oblique plural. But the passage appears to be incorrect. At any rate I am unable to explain it. The word *ghar*, a house, is irregular, making its oblique singular *gī*.

Strong feminine nouns in *ī*, like *kuṛhī*, a daughter, form the oblique singular in *ī* or *ia*, as in *kuṛhī* or *kuṛhia*. The nominative plural ends in *īā* or *īē*, as in *kuṛhīā* or *kuṛhīē*, and the oblique plural *iaṇ*, as in *kuṛhiaṇ*. *Shuṇṇē*, a bitch, has its nominative plural *shuṇṇē* (147-9).

Weak feminine nouns ending in any letter except *ī*, such as *bahīṇ*, a sister (50), form the oblique singular in *ī*, as in *bahīṇī* (225, 231). Mr. Bailey also gives *bahīṇā*, *i.e.* according to the spelling here adopted, *bahīṇē*. There are no materials from which we can give a general rule for the nominative and oblique plural. *Zanāna*, a woman, has its nominative plural *zanānī* (128, 130), and *gau*, a cow, has its nominative plural *gawē* (143-5).

We thus obtain the following table of the declension of nouns in Rāmbanī:—

SINGULAR.		PLURAL.	
Nominative.	Oblique.	Nominative.	Oblique.
<i>ghōr</i> ^u , <i>ghōrā</i> , a horse	<i>ghōrē</i>	<i>ghōrē</i>	<i>ghōraṇ</i>
<i>bābbā</i> , a father	<i>bābbā</i>	<i>bābbā</i>	<i>bāōbaṇ</i>
<i>gām</i> , a village	<i>gāmē</i>	<i>gām</i>	<i>gāmaṇ</i>
<i>kuṛhī</i> , a daughter	<i>kuṛhī</i> , <i>kuṛhia</i>	<i>kuṛhīā</i> , <i>kuṛhīē</i>	<i>kuṛhiaṇ</i>
<i>bahīṇ</i> , a sister	<i>bahīṇī</i> , <i>bahīṇē</i>	?	?

The oblique form, by itself, is used as a dative or agent. With the aid of postpositions, it indicates other relations, such as those of the genitive or ablative.

Examples of the various cases of the Rāmbanī noun are the following :—

Strong Masculine Nouns.—Sing. nom.—*lauhrā*, in *mēnā lauhṛā marimatā thā*, my son was dead (I, 32).

lōk, in *mīnē pitriē-sun lōk tēsē bāhīnī-sāthī biāhtumut chhu*, the son of my uncle is married to his sister (225).

kasāū lōk tī pat pat ē-chhu, whose son comes behind thee (239) ?

shilū, in *tū bakri-sun shilū nā dityā*, thou didst not give the kid of a goat (I, 44).

Sing. obl.—*buṭē*, in *buṭē-khal bīmī chhu*, he is seated under a tree (230).

dihārē, in *thōrē dihārē-patē*, after a few days (I, 5). Here the singular is used in the sense of the plural.

ghōrē, in *ēs ghōrē-saṇ kiti umr chhi*, how much is the age of this horse (221) ?

yu ghōrē-bhē bīmī chhu, he is seated on a horse (230).

gāmē and *haṭībālē*, in *gāmē-saṇ haṭībālē-thā*, from a shopkeeper of the village (241).

lauhrē, in *maṭṭhē lauhṛē bōlyā*, by the younger son it was said (I, 2). Here the oblique case has the force of the agent.

mī tēswe lōkē matā kōrrā ditmat chhis, I have given many stripes to his son (228).

Here the oblique case has the force of the dative.

Plural nom.—*lōkē*, in *tīnē bābā-saṇ gī kitē lōkē chhi*, how many sons are there in thy father's house (223) ?

ghōṛ or *ghōrā*, a horse, pl. *ghōrē* (138, 140).

shuṇā, a dog, pl. *shuṇē* (146-8).

Regarding *māhṇū* and *lauhrū* in I, 1, see above. The word *rupayyū*, a rupee, has its nom. plur. *rupaē*. Thus :—

tēs yu rupayyū dēnū, to him this rupee is to be given (234).

tīn rūpaē tēs-thā ghinnī-laiṇē, those rupees are to be taken from him (235). So 232.

Other nouns in ā.—Sing. nom.—*kāmā*, in *apnā kāmā bōlyānī*, his servant was addressed by him (I, 37).

Obl.—*bābā*, in *apnē bābā-pās chali-gasā*, I will go to my father (I, 18). So I, 16 ; I, 24 ; I, 29 ; I, 39 ; and 223.

kāmā, in *tīnī kāmā bōlyā*, that servant said (I, 38).

Plur. nom.—*kāmā*, in *mēnē bābā-saṇ kitrē kāmā satī*, how many servants are there of my father (I, 16). So I, 22.

Plur. obl.—*kāmaṇ*, in *tisaṇē bābā apnē kāmaṇ bōlyānī*, his father said to his servants (I, 29).

Perhaps *kōrrā*, stripes (nom. plur.) (228), also belongs to this group.

Weak Masculine Nouns :—

Sing. nom.—*puttar*, in *is lāik nā sā tōṇā puttar baṇā*, I am not worthy of this, (that) I may become thy son (I, 21).

Sing. obl.—*gāmē*, in *gāmē-saṇ kēṭsi haṭībālē-thā*, from a shopkeeper of the village (241).

Kashmīrē, in *itt-ātē Kashmīrē-tā kitō dūr chhu*, how far is it from here to Kashmīr (222)?

mulkhai, in *tis mulkhai barā kāl pēā*, to (*i.e.* in) that country a mighty famine fell (I, 8). So I, 6.

pahārē and *shirē* (sing. nom. *shir*, 40), in *pahārē-sañē shirē-bhēī*, on the top of a hill (229).

gī (nom. *ghar*, 67), in *gī-mā chhittē ghōrē-sañē kāṭhī chhi*, in the house is the saddle of the white horse (226). So 223 and 233.

Plur. nom.—*dānt*, a bull, plur. *dānt* (142-4).

sikkaṛ and *sūr*, in *jā-bharī sūr sikkaṛ khā-satī*, as the swine are eating husks (I, 13).

sūr, in *sūr chuṇānī*, for feeding swine (I, 11).

Strong Feminine nouns.—Sing. nom.—*kurī* or *kurhī*, a daughter (110ff.).

Sing. obl.—*bagriā*, in *tisun badā lauhṛā bagriā-maz thā*, his elder son was in the field (I, 35).

bakrī, in *bakrī-sun shilū*, a kid of a she-goat (I, 44).

Plur. nom.—*ghōrī*, a mare, plur. *ghōrē* (139, 141).

bakrīē, and (weak) *gawē*, in *yū pahārē-sañē shirē-bhēī bakrīē gawē sunāl-chhu*, he is feeding she-goats and cows on the top of the hill (229).

ghundiā, in *ghundiā distisanī*, kisses were given to him by him (I, 25).

Plur. obl.—*bagriān*, in *tiṇī tis apnī bagriān-maz bhējīnī*, he sent him into his fields (I, 11).

Weak Feminine Nouns.—Obl. sing.—*bahinī* (nom. *bahin*, 50), in *mīnē pitriē-sun lōk" tēsēī bahinī-sāthī biāhtumut chhu*, the son of my uncle is married with (*i.e.* to) his sister (225). Similarly 231.

gazarī, in *gazarī-sāthī gaṇṭhī*, bind (him) with a rope (236).

piṭṭhī (nom. *piṭṭh*, 43), in *kāṭhī tēsēī piṭṭhī bhēī lathas*, put ye the saddle upon his back (227).

Plur. nom.—*gawē*, see under the head of strong feminine nouns.

Postpositions.—The following are examples of the use of the more important postpositions occurring in the specimens. They all govern the oblique case:—

ātē, from, in *itt-ātē Kashmīrē-tā kitō dūr chhu*, how far is it from here to Kashmīr (222). This is doubtful. Perhaps the words should be divided *ittā-tē*, for *ittē-tē*.

bhēī, upon, in *kāṭhī tēsēī piṭṭhī-bhēī lathas*, put the saddle upon his back (227).

Similarly *shirē-bhēī*, on the top (229), and *ghōrē-bhēī*, on a horse (230).

khal, under, in *butē-khal bīmī chhu*, he is seated under a tree (230).

mā, in, in *gī-mā chhittē ghōrē-sañē kāṭhī chhi*, in the house is the saddle of the white horse (226).

maz, in, in *tisun badā lauhṛā bagriā-maz thā*, his elder son was in the field (I, 35).

So I, 12.

pās, near, in possession of, in *apnē bābā-pās chalī gasā*, I will go near (*i.e.* to) my father (I, 18).

tū sadā mā-pās hē, thou art ever near me (I, 49).

In I, 50, we have *zi-kē mē-pāsī*, whatever is near me (*i.e.* in my possession).

Here it is possible that *pāsī* is a compound of *pās* with the verb substantive.

sāth or *sāthī*, with, in company with, or with, by means of, in *apnē zi dūstī-sāth khushī karā*, that I may make rejoicings with my friends (I, 45).

mīnē pitriē-sun lōk tēsē bāhīnī-sāthī biāhtumut chhu, the son of my uncle is married with (*i.e.* to) his sister (225).

gozari-sāthī gaṇṭhī, bind him with a rope (236).

sun, of. This postposition of the genitive will be dealt with under the head of adjectives.

tā, up to, see *Kāshmīrē-tā*, above, under *ātē*.

thā, from, in *tiṇ rupaē tēs-thā ghinnī lainē*, those rupees are to be taken from him (235).

gāmē-sanē haṭiēbālē-thā, from a shopkeeper of the village (241).

mā-thā, from in, as in *talāō-mā-thā pāṇī kār*, draw water from in (*i.e.* from) the tank (237).

Adjectives follow the usual rule. Strong adjectives in *ā*, *ū*, etc., are declined, while weak adjectives are not declined. As an example of a weak adjective, we may quote:—

dūr, in *dūr mulkhai chali-gā*, he went to a far country (I, 6).

There are a few examples of adjectives with the Kāshmīrī termination *mot*, which appears under the form *mut* or *matā*. These are declined. Thus, *burmut*, bad, in *burmut lōk*, a bad boy (129), feminine *burmatī*, in *burmatī kuṛhē*, a bad girl (131); *ditmut*, given, plur. masc. *ditmat*, in *mī kōṛā ditmat chis*, stripes are (*i.e.* have been) given by me to him (228); *marimatā thā*, he was dead (I, 33).

The following are examples of the declension of ordinary strong adjectives:—

Masc. sing. nom.—*barā*, *baḍā*, or *baḍū*, in *barā kāl pēā*, a great famine fell (I, 9).

tisun baḍā lauhṛā bagriā-maz thā, his elder son was in the field (I, 35).

tēsāū brhā tēsē bāhīnī-thā baḍū chhu, his brother is taller than his sister (231).

bhūkā, in *amī it bhūkā mar-sā*, I here hungry am dying (I, 17).

Masc. sing. obl.—*barē*, in *tis mulkhai barē bakhtāwarē-sanē ghar gā*, he went to the house of a great rich man of that place (I, 10).

chhittē, in *gī-mā chhittē ghōrē-sanī kāṭhī chhi*, in the house is the saddle of the white horse (226).

maṭṭhē, in *tisanē maṭṭhē lauhṛē bōlyā*, by his younger son it was said (I, 2). So *maṭṭhē gī*, in the small house (233).

thōrē, in *thōrē dīhārē patē*, after a few days (I, 5). Here the singular is used in the sense of the plural.

Masc. plur. nom.—*kitrē* (nom. sing. *kitrā*), in *mēpē bābā-sanē kitrē kāmā satī*, how many servants are there of my father (I, 15). So *tōṇē* (sing. nom. *tōṇā*) *kāmā* (I, 22).

Masc. plur. obl.—*apnē* (nom. *apnā*), in *tisanē bābā apnē kāmānbō lyānī*, his father said to his servants (I, 29). Here we see the Pañjābī (including Ḍōgrī) and

Hindi fashion of putting into the oblique singular an adjective agreeing with a noun in the oblique plural. On the other hand, we have the Kāshmirī method of putting the adjective into the oblique plural in *chaṅgaṇ* (sing. nom. *chaṅgō*) *māhnaṇ*, to good men (126).

As examples of feminine adjectives, we may quote:—

chaṅgī zanāna, a good woman (128).

chaṅgiē zanānī, good women (130).

burmatī kurhī, a bad girl (131).

kitī (masc. *kitō*), in *ēs ghōrē-saṇī kitī umr chhi*, how much is the age of this horse (221) ?

Comparison is formed as usual with the ablative with *thā*. Thus, *ēs-thā chaṅgō*, better than this; *sabbaṇ-thā chaṅgō*, best of all, best (133-4). So:—

tēsaṇ brhā tēsēṭī bahinī-thā baḍū chhu, his brother is taller than his sister (231).

Genitive.—The postposition of the genitive, *suṇ*, is a corruption of the Kāshmirī *sonḍ*, and like that word is an adjective, agreeing with the thing possessed. Pögulī has *sun*. Like Sirājī, Rāmbanī shows a marked preference for cerebral letters, hence the *n* of *suṇ*. *Suṇ* is declined as follows:—

	Masc.	Fem.
Sing.		
Nom.	<i>suṇ</i>	<i>saṇī</i> .
Obl.	<i>saṇē</i>	<i>saṇī</i> .
Plur.		
Nom.	<i>saṇē</i>	<i>saṇyī</i> .
Obl.	<i>sanaṇ</i>	<i>saṇīaṇ</i> .

As usual, the final *ē* is pronounced like the *a* in 'hat.'

Examples are:—

Masc. sing. nom.—*bakrī-suṇ shilū*, the kid of a goat (I, 44).

Parmēsharē-suṇ gunāh, a sin of (i.e. against) God (I, 20).

mīnē pitriē-suṇ lōk, the son of my uncle (225).

Obl.—*tīnē bābā-saṇē gā*, in thy father's house (223).

bakhtāwarē-saṇē ghar gā, he went to the house of a rich man (I, 10).

gāmē-saṇē kēṭsī haṭīēbālē-thā, from a shopkeeper of the village (241).

pahārē-saṇē shirē-bhēṭ, on the top of a mountain (229).

Masc. plur. nom.—*mēnē bābā-saṇē kitrē kāmā satī*, how many servants are there of my father (I, 16).

ik māhū-saṇē dō lauhṛū thēō, of a certain man there were two sons (I, 1).

Fem. sing. nom.—*ghōrē-saṇī umr*, the age of the horse (221).

ghōrē-saṇī kāṭhī, the saddle of the horse (226).

Occasionally the oblique case without any postposition is used as a genitive, as in:—

mulkhai, in *tis mulkhai barē bakhtāwarē-saṇē ghar gā*, he went to the house of a great rich man of that country (I, 10).

PRONOUNS.—We have the following forms of the first two **Personal Pronouns** :—

	I.	Thou.
Sing.		
Nom.	<i>aũ, amī</i>	<i>tū, tũ.</i>
Obl.	<i>mī, mĩ</i>	<i>tī, tĩ.</i>
Ag.	<i>mī, mĩ</i>	<i>tī, tĩ, tũ.</i>
Gen.	<i>mēnā, mīnā</i>	<i>tōnā, tīnā.</i>
Plur.		
Nom.	<i>as</i>	<i>tus.</i>
Obl. & Ag.	<i>asaĩ</i>	<i>tusaĩ.</i>
Gen.	<i>asaũ</i>	<i>tusaũ.</i>

Variant forms of *mīnā* are *mīnō* and *mīn̄*, and of *tīnā*, *tīnō*, and *tīn̄*. These are all declined like strong adjectives in *ā*. The feminine of *asaũ* and *tusaũ* are *asēĩ* and *tusēĩ*, respectively. Instead of *asaũ* and *tusaũ*, the Sirāji forms, *āhmō* and *tuhmō*, respectively, are also sometimes used.

The following are examples of the use of these pronouns :—

First Person.—Sing. nom.—*aũ is-lāik nā sã*, I am not worthy of this (I, 28).

aũ az dūr hanthī-karī chalī gēus, I went today having walked far (224).

amī khā, I may eat (I, 14).

amī it bhūkā mar-sã. Amī apnē bābā-pās chalī gasã, I here hungry am dying. I will go away to my father (I, 17).

Obl.—*mĩ dēi-lō*, give away to me (I, 3).

mī agar chal, walk before me (238).

Ag.—*mĩ gunāh karyā*, by me sin was done (I, 19).

mĩ tahl karyam, by me service was done (I, 43).

mī tēswē lōkē matā kōrā ditmat-ghis, by me many stripes have been given to his son (228).

Gen. (masc. sing. nom.)—*mēnā lauhṛā marimatā thā*, my son was dead (I, 32).

mīnō bābb is matthē gī rāh-chhu, my father lives in this small house (233).

(Masc. sing. obl.)—*mēnē bābā-sanē kitrē kāmā satī*, how many servants there are of my father (I, 15).

mīnē pitriē-sun lōk, the son of my uncle (225).

The masculine oblique form of the genitive may be used as an accusative-dative, as in :—

tañhārē mīnē dāki-lō, so keep me (I, 22).

khushī manānā mīnē lājam thē, to celebrate rejoicings was proper for me (I, 51).

Plur. nom.—*as khā*, we may eat (I, 31).

Second Person.—Sing. nom.—*tũ sadā mī-pās hē*, thou art ever with me (I, 49).

Sing. obl.—*kasaũ lōk tī pat pat ē-chhu*, whose boy comes behind thee (239) ?

Agent.—*tũ bakri-sun shilū nā dityā*, thou didst not give a kid of a goat (I, 44).

So I, 47.

Gen. (masc. sing. nom.)—*tōnā gunāh*, sin of (*i.e.* against) thee (I, 19).

tōnā puttār baṇā, I may become thy son (I, 21).

tōṇā brhā āsī, thy brother hath come (I, 38).

tīṇō nām kut chhu, what is thy name (220) ?

(Masc. sing. obl.)—*tōṇē bābā bhārī dhām dityānī*, thy father hath given a great feast (I, 39).

tīṇē bābā-saṇē gī, in thy father's house (223).

(Masc. plur. nom.)—*taīhārē tōṇē kāmā santi*, as are thy servants (I, 21).

Demonstrative Pronouns.—The Proximate Demonstrative Pronoun is *yih* or *yu*, this. There are two Remote Demonstrative Pronouns, viz. *ō* and *su* or *so*, both meaning 'that.' All these are also used as pronouns of the third person. They are thus declined:—

	This.		That.
Sing.			
Nom.	<i>yih, yu</i>	<i>ō</i>	<i>su, so.</i>
Obl.	<i>ēs, is</i>	(<i>us</i>)	<i>tēs, tis.</i>
Ag.	(<i>iṇ</i>)	(<i>uṇ</i>)	<i>tiṇ, tiṇī.</i>
Gen.	(<i>isun, isaũ</i>)	<i>usaũ</i>	<i>tisun, tēsaũ, tisaũ.</i>
Plur.			
Nom.	(<i>iṇ</i>)	<i>ō</i>	<i>tiṇ.</i>
Obl. & Ag.	(<i>iṇēi</i>)	(<i>uṇēi</i>)	<i>tiṇēi.</i>
Gen.	(<i>iṇaũ</i>)	<i>uṇaũ</i>	<i>tiṇaũ.</i>

When a form in the above paradigm is enclosed in marks of parenthesis, it is to be understood that there is no authority for it in any of the materials available. They are written after the analogy of the forms of *su*.

The genitives *isun* and *tisun* are declined like the genitive postposition *sun*, and present no difficulty. The forms in *aũ*, like *isaũ*, *usaũ*, *inaũ*, etc., form the masculine singular oblique in *wē*; thus, *iswē*, *uswē*, etc. The feminine singular nominative and oblique ends in *ēi*, as in *isēi*, *usēi*, and so on.

The oblique form *is* has an emphatic form *isī*, to this very (I, 31), and there are no doubt similar forms for the others. *Tiṇī* does not seem to be emphatic. The following are examples of the use of these pronouns:—

yih, this. Sing. nom.—*zikhāṇ tōṇā yih puttār ē-thē*, when this thy son was coming (I, 46).

yu pahārē-saṇē shirē-bhēi bakriē gawē sunāl-chhu, he is feeding goats and cows on the top of the hill (229). So 230.

tēs yu rupayyū dēnū, this rupee is to be given to him (234).

yu kas-thā mūlī āṇ-chhut, from whom didst thou buy this (240) ?

Obl. sing.—*ēs ghōrē-saṇī kitī umr chhi*, how much is the age of this horse (221) ?

is-lāik, worthy of this (I, 20).

is lāgī-launī; *aṅgūthī bhī lāgī-lō isī*, *tā jōra bhī lāgī-lō is*, (the garment) is to be applied to him; also apply a ring to this very one, and apply a pair of shoes to him (I, 30).

- mīnō bābb is maṭṭhe gī rāh-chhu*, my father lives in this small house (233).
ō, that. Sing. nom.—*ō lachār bhōi-gā*, he became helpless (I, 9).
usaū, his (27); *ō*, they (29); *upaū*, their (30).
su, so, he. Sing. nom.—*su*, he (26).
so hajū dūr thā, he was still distant (I, 23).
so ghar-nārā āō, he came near the house (I, 36).
so lauhṛā ghar āō, that son came home (I, 39).
zi-kī mī-pāsī, *so tōnā sā*, whatever is in my possession, that is thine (I, 49).
 Sing. obl.—*tēs yu rupayyū dēnū*, this rupee is to be given to him (234).
tiṇ rupae tēs-thā ghinnī laiṇē, those rupees are to be taken from him (235).
tēs juān mārniās, beat him well (236).
tis mulkhai barā kāl pēā, in that country a mighty famine fell (I, 8).
tis mulkhai, of that country (I, 10).
tiṇī tis sūr chuṇāṇī bhējiṇī, he sent him to feed swine (I, 11).
tis kī nā dā-satī, no one was giving to him (I, 14).
tis bōlā, I will say to him (I, 18).
tis dēkhī-karī tis bābā dard āsī, having seen him to that father compassion came (I, 24).
 Sing. ag.—*tiṇ mārṭū*, he struck (187).
tiṇī māl bāṇṭī ditinī, he divided out the property (I, 4). So I, 11, quoted above.
tiṇī kāmā bōlyā, that servant said (I, 38).
 Sing. gen.—*tisun*, in *tisun baḍā lauhṛā*, his elder son (I, 35).
 (Masc. sing. obl.)—*tisanē maṭṭhē lauhṛē bōlyā*, his younger son said (I, 2).
tisanē bābā apnē kāmaṇ bōlyānī, his father said to his servants (I, 29).
 (Fem. sing. nom.)—*tisanī marjī thī*, his wish was (I, 12).
tēsaū, *tisaū*, in *tēsaū brhā*, his brother (231).
tisaū bābā bāhar gasī-karī samzānī, his father, having gone outside, remonstrated with him (I, 41).
 (Sing. obl.)—*mī tēswe lōkē matā kōrrā ditmat-chhis*, I have given many stripes to his son (228).
 (Fem. sing. obl.)—*tēsē bāhīnī-sāthī biāhtumut*, married with (*i.e.* to) his sister (225).
kāthī tēsē piṭṭhī-bhē lathas, put the saddle on his back (227).
tēsē bāhīnī-thā baḍū, bigger than his sister (231).
 Plur. nom.—*tiṇ tīt rōṭī khā-satī*, they are eating bread there (I, 16).
tiṇ rupae tēs-thā ghinnī laiṇē, those rupees are to be taken from him (235).
tiṇē mārṭū, they struck (190).
tiṇāū, their (30).

The **Relative Pronoun** is probably *zi* or *zo*, who, declined like *so*, that. The only form occurring in the specimens is the singular agent *ziṇī*, in *tōnā yih puttār*, *ziṇī tōnā māl bē-arh luṭāyā*, this thy son, by whom thy property was uselessly squandered (I, 47). We also have *zi-kī*, whatever. See below.

The **Interrogative Pronoun** is *kam*, who (92) ? Its inanimate form is *ko* or *kut* (93), what. The oblique singular is *kas*, and the genitive *kasaũ*. Thus :—

ko kar-satī, what are they doing (I, 38) ?

tinō nām kut chhu, what is thy name (220) ?

yu kas-thā muli āṇ-chhut, from whom didst thou buy that (240) ?

kasaũ lōk^u tī pat pat ē-chhu, whose boy comes behind thee (239) ?

The only form of the **Reflexive Pronoun** that occurs is the genitive *apnā*, own, used as in Hindī. The word should probably be *apnā*, but the spelling is so capricious in the specimens that it is impossible to say for certain. As examples, we may quote :—

Masc. sing. nom.—*tit apnā māl luṭā-lānī*, there he squandered his property (I, 6).

Obl.—*apnē bābā-pās chalī-gasā*, I will go away to my father (I, 18).

apnē zi dustī-sāth khushī karā, that I may make rejoicing with my own friends (I, 45). Here *apnē* is separated from its noun by the conjunction *zi*.

Fem. plur. obl.—*tinī tis apnī bagriān-maz bhējīnī*, he sent him into his fields (I, 11).

The **Indefinite Pronoun** is *kī*, anyone, someone, anything, something. Its singular oblique is *kētsī*. Examples are :—

tis kī nā dā-satī, to him anyone is not giving, *i.e.* no one is giving (I, 14).

kētsī haṭībālē-thā, from a certain shopkeeper (241).

sab-kī (I, 5), everything.

zi-kī (I, 3 ; I, 49), whatever.

Pronominal Adjectives of Quantity are *itrū*, so much, so many ; *kitrō* or *kitō*, how-much (plur. how many). Examples are :—

itrū bār mī ṭahl karyam, for so many years I did thy service (I, 42).

kitrō, kitō—masc. sing. nom.—*kitō dūr*, how much distance (222) ?

Masc. plur. nom.—*mēnē bābā-saṇē kitrē kāmā satī*, how many servants are there of my father (I, 16).

tinē bābā-saṇē gī kitē lōkē chhi, how many sons are there in thy father's house (223) ?

Fem. sing. nom.—*ēs ghōṛē-saṇē kitī umr chhi*, how much is the age of this horse (221) ?

CONJUGATION.—A. Auxiliary Verbs and Verbs Substantive.—There are several forms of the Present tense of the Verb Substantive, all borrowed from neighbouring dialects. The first form is connected with the Kāshmīrī *chhuḥ*, he is. It is thus conjugated in the masculine. The only feminine form available is that of the 3rd person singular :—

Sing.	Plur.
1. <i>chhus</i>	<i>chhasam.</i>
2. <i>chhus</i>	<i>chhath.</i>
3. <i>chhu</i> (fem. <i>chhi</i>)	<i>chhi.</i>

The next form occurs in Ḍōgrī in the form *sā̃*, I was, and in the Lahndā (Punchhī) *sā*, he was. It will be observed that here the meaning is changed to that of the Present. Only masculine forms are given. No materials are available for the feminine :—

	Sing.	Plur.
1.	<i>sā̃</i>	<i>sā̃</i> .
2.	<i>sā̃</i>	<i>sō, sā</i> .
3.	<i>sā, satī</i>	<i>sā̃, satī, santi</i> .

Compare the Chibhālī forms on p. 509 of Part I of this volume.

The third form is taken from the Ḍōgrī *hā̃*, I am. The forms are probably of common gender :—

	Sing.	Plur.
1.	<i>hā̃</i>	<i>hē̃</i> .
2.	<i>hē̃</i>	<i>hō</i> .
3.	<i>hē</i>	<i>hē̃</i> .

The following examples occur of the above :—

chhus, etc.—*tīnō nām kut chhu*, what is thy name (220) ?

ēs ghōrē-saṇṇ kiti umr chhi (fem.), how much is the age of this horse (221) ?

gī-mā̃ chhittē ghōrē-saṇṇ kāṭhī chhi (fem.), in the house is the saddle of the white horse (226).

tīṇē bābā-saṇṇ gī kitē lōkē chhi (masc. plur.), how many sons are there in thy father's house (223) ?

sā̃, etc.—*is lāik nā sā̃ tōṇā puttār baṇā̃*, I am not worthy of this, (that) I may become thy son (I, 20).

zi-kī mēṇā hissā sā, whatever is my share (I, 3).

so tōṇā sā, that is thine (I, 50).

tis kī nā dā̃-satī (sing.), no one is giving to him (I, 14).

mēṇē bābā-saṇṇ kitrē kāmā̃ satī (plur.), how many servants are there of my father (I, 16).

taīhārē tōṇē kāmā̃ santi, as thy servants are (I, 22).

hā̃, etc.—*tū sadā mē̃-pās hē̃*, thou art ever near me (I, 49).

The Past tense of the Verb Substantive has two forms. The first, *ātus*, I was, corresponds to the Pōgulī *āhtūs*. The second, *thās*, I was, agrees with the Ḍōgrī *thā*. The Punchhī *thēs*, I am, is also connected with it, but has changed its meaning (like *sā̃*, above) to that of the present. The former is conjugated as follows in the masculine :—

	Sing.	Plur.
1.	<i>ātus</i>	<i>ātasam</i> .
2.	<i>ātus</i>	<i>ātath</i> .
3.	<i>ātū</i>	<i>ātā</i> .

The second is conjugated as follows in the masculine :—

	Sing.	Plur.
1.	<i>thās</i>	<i>thē̃</i> .
2.	<i>thās</i>	<i>thē̃</i> .
3.	<i>thā, thē</i> (fem. <i>thī</i>)	<i>thē̃, thēō</i> .

With *thēō*, we may compare the Punchhī *thēā*, he is. No examples of *ātus*, etc. occur in the specimens. For *thās*, etc. we have:—

so hajū dūr thā, he was still distant (I, 24).

mēnā lauhṛā marimatā thā, my son was dead (I, 33).

tasun badā lauhṛā bagṛia-maz thā, his elder son was in the field (I, 35).

tisanī marjī thī (fem. sing.), his desire was (I, 12).

khushī karnā khushī manānā mīnē lājam thē (plur.), to do rejoicing and to celebrate rejoicing were proper for me (I, 51).

ik māhnū-sanē dō lauhṛū thēō, of a certain man there were two sons (I, 1).

Other examples will be found under the present and imperfect tenses.

There is one form, *thayā-nā* (I, 34; I, 53), translated 'he was,' which I am unable to explain.

B. The Active Verb.—As in the case of the Verb Substantive, the conjugation of the Rāmbanī verb is a mixture of Ḍōgrī and Kāshmīrī. In the Present Participle, the termination *ā* is a relic of the Kāshmīrī *ān*. In the Past Participle, we have both the termination *tū*, which comes from Kāshmīrī (see the remarks on the Pōgulī Past Participle, *ante*, p. 418), and the termination *yā* which comes from Ḍōgrī. The future tense follows the Kāshmīrī rule, in being identical with the Old Present. Pronominal suffixes are used as in Kāshmīrī, though to a less extent.

The **Infinitive** is formed by adding *nā* or *nū* to the root. The *nā* is borrowed from Ḍōgrī. The alternative form in *nū* is due partly to the influence of the Kāshmīrī infinitive in *n*, and partly to the fact already noted that the termination *ā* of strong masculine nouns is interchangeable with *ō* and *ū*. As in Ḍōgrī, the *n* of *nā* or *nū* becomes *n* when preceded by *r*. Thus, we have *bhōnā* or *bhōnū*, to become, but *mārnā* or *mārnū*, to strike. Examples of the direct infinitive are *karnā* and *manānā* in:—

khushī karnā, khushī manānā mīnē lājam thē, to make rejoicing, and to celebrate rejoicing were proper for me (I, 51).

The oblique infinitive should ordinarily end in *nē* (*nē*); thus, *bhōnē*, *mārnē*. In the only example in the Specimens, however, it ends in *nī*, with which we may compare the Kāshmīrī oblique infinitive in *nī*. The example is *chuṇānī*, in *tiṇī tis sūr chuṇānī bhējīnī*, he sent him to feed swine (I, 11).

The word *ākhan*, a word (I, 43), is probably really a weak form of the infinitive of *ākhnā*, to say.

The **Future Passive Participle** seems to be more frequently used than in other Kāshmīrī dialects. It often has the form of an imperative,—‘this rupee is to be given,’ having the same force as ‘give this rupee.’ It is the same in form as the

infinitive, but is an adjective, having a feminine in *ṇī* (*nī*), and a masculine plural in *ṇē* (*nē*). Examples are:—

tēs yu rupayyū dēṇū, to him this rupee is to be given, *i.e.* give this rupee to him (234).

changī pōshāk (fem.) *ghinī-āṇī*, is *lāgī-lauṇī*, a good garment is to be brought, it is to be put on him, *i.e.* bring a good garment and put it on him (I, 29).

tiṇ rupaē (masc. plur.) *tēs-thā ghinnī-laiṇē*, those rupees are to be taken from him, *i.e.* take those rupees from him (235).

The **Present Participle** is either the same in form as the root, or else adds *ā̃* to the root. Thus, *mār* or *mārā̃*, striking.

The following are irregular:—

<i>bhōṇū</i> , to become	Pres. Part. <i>bhō̃</i> .
<i>dēṇū</i> , to give	„ „ <i>dā̃</i> .
<i>ēṇū</i> or <i>āṇū</i> , to come	„ „ <i>ē̃</i> .
<i>khāṇū</i> , to eat	„ „ <i>khā̃</i> .
<i>rahṇū</i> , to remain	„ „ <i>rā̃h</i> .

Examples of the use of the present participle will be found under the Present and Imperfect Tenses.

There are two methods of forming the **Past Participle**. By one method *tū* is added to the root, as in *mārtū*, struck. This form is only used in forming the past tenses, and is not used as a participle. It corresponds to the Pögulī Past Participle in *t̃*. The other is formed by adding *yā* to the root, as in *māryā*, struck.

As usual there are many irregular past participles. The following occur in the specimens:—

<i>bīmṇū</i> , to sit	Past Part. <i>bīmī</i> .
<i>dēṇū</i> , to give	„ „ <i>dityā</i> , fem. <i>distī</i> (note the change of the Kāshmīrī <i>t̃s</i> to <i>st</i>).
<i>ēṇū</i> or <i>āṇū</i> , to come	„ „ <i>āō</i> .
<i>gatshṇū</i> or <i>gasṇū</i> , to go	„ „ <i>gā</i> or <i>gēū</i> .
(?) <i>lēṇū</i> , to take	„ „ <i>lā</i> .
(?) <i>pēṇū</i> , to fall	„ „ <i>pēā</i> .

The infinitive forms *pēṇū* and *lēṇū* above given are doubtful, and have no authority.

Examples of the use of the Past Participle will be found under the head of the Past Tense.

There is one example of a past participle used as an adjective in *bīmī chhu*, he is seated (230).

The **Perfect Participle**, employed when the Past Participle in *tū* is used as an adjective and in the Perfect and Pluperfect tenses, is formed as in Kāshmīrī by

adding *mut* (for declension, see under the head of adjectives, p. 463), before which the *u* of *tū* is shortened, as in *mārtumut*, struck. In the Parable, the suffix is *matā* added to the participle in *yā*, which *yā* becomes *i*. Thus, from *māryā*, *mārimatā*, struck. The Perfect Participle of *gatshnū*, to go, is *gōmut*. Examples of the use of this participle are :—

biāhtumut, in *mīñē pitriē-sun lōk^a tēsēñ bahiñi-sāthi biāhtumut chhu*, the son of my uncle is married with (*i.e.* to) his sister (225).

marimatā, in *mēñā lauhṛā marimatā thā*, my son was dead (I, 32).

ditmat (masc. plur.), in *mī kōṛṛā ditmat chhi*, stripes are (*i.e.* have been) given by me (228).

The **Conjunctive Participle** is formed by adding *i* to the root, as in *mārī*, but this form is used only in intensive compound verbs (see below). When used alone, *karī* is added, as in *mārī-karī*. Examples are :—

tis dēkhī-karī, *tis bābā dard āsī*; *daurī-karī gala lāgyāñi*, having seen him, compassion came to that father; having run he embraced him (I, 24).

tisañ bābā bāhar gasī-karī samzāñi, his father, having gone outside, remonstrated with him (I, 41).

añ az dūr hañṭhī-karī chalī-gēus, I went today, having walked far (224).

Imperative.—The second person singular is usually the same in form as the root. Thus, *mār*, strike thou (175); *gatsh*, go thou (217). So *chal*, in *mī agar chal*, walk before me (238).

The form of the second person plural is doubtful. Some end in *ō*, as in *lō*, in the following :—

mī dēi-lō, give to me (I, 3).

mīñē dākī-lō, keep me (I, 22).

aṅgūṭhī lāgi-lō isī, put a ring on this very person (I, 31).

There is another form of the second person of the Imperative ending in *i* or *ī*. It is not certain whether this is singular or plural. It occurs in :—

kāṛi, in *talāō-mā-thā pāñi kāṛi*, draw water from the well (237).

gañṭhī, in *gazarī-sāthi gañṭhī*, bind (him) with a rope (236).

When the second plural of the Imperative takes a pronominal suffix, the second plural of the Old Present is used instead, as in Sirājī of Dōḍā and Pōguli. See below under the head of pronominal suffixes.

The **Old Present** is used, as in Kāshmirī, as a **Future Indicative** and as a **Present Subjunctive**, as in *añ mārāñ*, I shall strike, or I may strike. It is thus conjugated :—

Sing.	Plur.
1. <i>mārāñ</i>	<i>māram, mārāñ.</i>
2. <i>māras</i>	<i>mārath.</i>
3. <i>mārī</i>	<i>mārti.</i>

The following are examples of its use :—

Sing. 1.—*baṇṇā*, in *tōṇā puttār baṇṇā*, I may become thy son (I, 21).

gasā (from *gasnū*) and *bōlā*, in *apnē bābā-pās chalī-gasā, tis bōlā*, I will go away to my father, I will say to him (I, 18).

karā, in *apnē zi dūstī-sāth khushī karā*, that I may make rejoicing with my friends (I, 45).

khā, in *tyā-bharī amī khā*, so I may eat (I, 13).

Sing. 3.—*gasi*, in *ghar nā gasi*, he will not go to the house (I, 41).

Plur. 1.—*khā* and *karā*, in *as khā tā khushī karā*, we may (*i.e.* let us) eat and make rejoicing (I, 31).

The **Present** is formed by conjugating one of the forms of the present tense of the verb substantive with the present participle. It will be remembered that the present participle is either the same in form as the root or else ends in *ā*, also that there are several irregular present participles. Both forms are used in this tense. Neither changes at all in conjugation. Examples are :—

Sing. 1.—*mar-sā*, in *amī it bhūkā mar-sā*, I here hungry am dying (I, 17).

Sing. 3.—*dā-satī*, in *tis kī nā dā-satī*, no one is giving to him (I, 14).

ē-chhu, in *kasaū lōk tī pat pat ē-chhu*, whose boy comes behind thee (239) ?

rāh-chhu, in *mīnō bābb is maṭṭhē gī rāh-chhu*, my father lives in this small house (233).

suṇāl-chhu, in *yu bakriē gawē suṇāl-chhu*, he is feeding goats (and) cows (229).

Plur. 3.—*kar-satī*, in *ko kar-satī*, what are they doing (I, 38) ?

khā-satī, in *sūr sikkar khā-satī*, the swine are eating husks (I, 13).

tiṇ tit rōṭī khā-satī, they are there eating bread (I, 16).

nāch-santī, in *saganī antar nāch-santī*, he heard (that) they are dancing within (I, 37).

gatsh-chhus, I go, is conjugated throughout all persons of both numbers in 205-210.

The **Imperfect** is similarly made with the present participle and the past tense of the verb substantive.

Thus :—

aū mār-ātus, I was striking (192).

ē-thē, in *zikhaṇ tōṇā yih puttār ghar ē-thē*, when this thy son was coming to the house (I, 46).

The **Past Tense** is conjugated differently according as the verb is intransitive or transitive. The Past intransitive is conjugated by adding suffixes to the past participle. No suffix is added to the third person which is therefore the same as the past participle, singular or plural as the case may be. Taking *gā* or *gēū* as

the past participle of *gatsḥnā* or *gasṇā*, to go, we have the following conjugation in the masculine. No materials are available to show the feminine forms :—

Sing.	Plur.
1. <i>gēūs</i>	<i>gēasam.</i>
2. <i>gēūs</i>	<i>gēath.</i>
3. <i>gēū, gā</i>	<i>gēē, gē.</i>

Examples of the past of intransitive verbs are the following :—

Sing. 1.—*gēūs*, in *aū az dūr haṇṭhī-karī chalī-gēūs*, I went, having walked, a long way today (224).

Sing. 3.—*āō*, in *zikhāṇ so ghar-nārā āō*, when he came near the house (I, 36).

bhōyā, in *zindā bhōyā*, he became alive (I, 33).

gā, in *dūr mulkhai chalī-gā*, he went away to a far country (I, 6).

bakhtāwarē-saṇē ghar gā, he went to the house of a rich man (I, 10). Similarly *bhōī-gā*, he became (I, 9), and *gaz-gā*, he became lost (I, 33).

pēā, in *tis mulkhai barā kāl pēā*, a mighty famine fell in that land (I, 9).

phiryā, in *zikhāṇ tis hōsh phiryā*, when sense returned to him (I, 14).

There is one instance of the use of an intransitive past tense which I am unable to explain. It is *lagōsam*, in *khushī karaṇ lagōsam*, translated, 'they began to make rejoicing' (I, 34). The termination *sam* of *lagōsam* points to the first person plural. If we read *lagyasam*, it would mean 'we began,' but that sense does not suit the context. We might also read the Ṭakarī as *lagōsan*, but that does not help us much.

The Past of a transitive verb, as usual, has the subject in the case of the agent. It often takes a pronominal suffix indicating the agent. Such forms will be considered subsequently. Here we shall consider only the use of the past participle without suffixes. As elsewhere this agrees with the object (when in the form of the nominative) in gender and number. Examples are :—

bōlyā, in *maṭṭhē lauhṛē bōlyā*, the younger son said (I, 2). So I, 15; I, 38. Note that in Rāmbanī the verb *bōlṇā*, to say, is transitive.

dityā, in *tū bakrī-suṇ shilū nā dityā*, thou didst not give the kid of a goat (I, 44).

karyā, in *mē tōṇā gunāh karyā*, I did sin of (*i.e.* against) thee (I, 19).

lā, in *zikhāṇ tinī sab-kē kharach kari-lā*, when he had spent everything outright (I, 7).

luṭāyā, in *zini tōṇā māl luṭāyā*, who squandered thy property (I, 47).

partyā, in *mē nā partyā*, I did not disobey (I, 43).

With a feminine object, we have *distisanī*, which will be dealt with under the head of pronominal suffixes.

The **Perfect** and **Pluperfect** are formed, as in Kāshmirī, with the Perfect Participle in *mut* to which is added either the present or past, respectively, of the verb substantive. The participle agrees in gender and number with the object if the latter is in the form of the nominative. Thus :—

tiṇī mār̥tumat chhu, he has struck him.

tiṇī mār̥tēmat chhi, he has struck them.

tiṇī mār̥tumut ātū, he had struck him, and so on.

There is one example of the Perfect which will be given under the head of pronominal suffixes. No example is available of the Pluperfect except that given in 193.

Passive Voice.—This is formed (much as in Sirāji) by adding *ī* to the root, and conjugating with it the various parts of *gatshṇū* or *gasṇū*, to go. Thus :—

aū mār̥ī gatsh-chhu, I am being struck (202).

aū mār̥ī gēūs, I was struck (203).

aū mār̥ī gatshā, I shall be struck (204).

Causal Verbs.—So far as the available examples go these are made in the usual way. We have :—

luṭāṇā, to squander, in I, 7, and I, 47; and *samzāṇū*, to cause to understand, to remonstrate with, in I, 42.

Pronominal Suffixes are added to verbs as in Kāshmirī, but not to the same extent.

The suffix of the dative or agent of the first person singular is *am*, before which a final *ā* is dropped. Thus :—

gam (for *gā+am*), in *mēlī-gam*, he was-got-to-me (I, 34).

karyam (for *karī*, fem. of *karyā+am*), in *mī ṭahl karyam*, by me service (fem.) was-done-by-me (I, 43).

I am unable to explain the form *karyānī*, it was done by me (I, 27). It is perhaps a mistake. See, however, the remarks concerning *dityānī*, below.

The suffix of the agent singular of the second person is *t*, as in *chhut*, in *yu kas-thā muli-āṇ-chhut*, this from whom was-bought-by-thee (240)?

The suffix of the dative singular of the third person is *s* or *sī*, as in :—

chhis, in *mī kōrṛā ditmat-chhis*, by me stripes given are-to-him, *i.e.* I have given stripes to him. *ditmat-chhis* is for *ditmat-chhi+s*, in which *ditmat-chhi* is the masculine plural of the perfect *ditmut-chhu*.

In *mār̥nias*, beat him (236), the *s* or *as* is evidently the suffix of the dative-accusative, but I am unable to explain satisfactorily the form *mār̥nia* or *mār̥ni*. It looks like a future passive participle, but then we should expect *mār̥nā* or *mār̥nū*.

āsī (*āō+sī*), in *tis bābā dard āsī*, to that father compassion came-to-him (I, 24). Probably we must explain *āsī*, in I, 39, in the same way, but the expression is awkward.

In *āis* (for *āī+s*) we have a suffix added to a feminine past,—*chākh āis*, anger (fem.) came-to-him (I, 40).

The suffix of the agent singular of the third person is *nī*. This is added either directly to the participle, as in *māryānī*, struck by him, or else the *yā* is first weakened to *i*, as in *mārinī*. Examples are :—

bhējīnī (*bhējyā + nī*), in *tiṇī tis bagṛiaṇ-maz bhējīnī*, by him, with reference to him, it-was-sent-by-him into the fields, *i.e.* he sent him into the fields (I, 11).

bōlyānī, in *tisaṇē bābā apnē kāmaṇ bōlyānī*, by his father it-was-said-by-him to his servants (I, 29). So I, 37.

ditinī (for *dityā + nī*), in *tiṇī māl ditinī*, by him the property was-given-by-him (I, 4).

dityānī, in *tōṇē bābā bhārī dhām dityānī*, by thy father a great feast was-given-by-him (I, 39).

We have seen above in *karyānī* that the termination *nī* appears to be used as a suffix of the first person. In the following it appears to be used as a suffix of the second person :—

dityānī, in *tū bhārī dhām dityānī*, by thee a great feast was-given-by-thee (I, 48).

From these it looks as if in this dialect the termination *nī* was losing its force as a suffix of the third person, and was becoming simply a suffix signifying the past tense generally.

lānī (from *lēṇū*, to take, here used to form a compound verb. Past Part. *lā*), in *maṭṭhē lauhṛē sab-kē jamā karī-lānī*, by the younger son everything was collected and taken-by-him (I, 4). Similarly *luṭā-lānī* (I, 7).

lāgyānī (from *lāgnū*, past participle *lāgyā*), in *gala lāgyānī*, to the neck he-was-applied-by-him, *i.e.* he embraced him (I, 25).

saganī, it-was-heard-by-him (I, 36). The form of the past participle here is doubtful.

samzānī, he-was-caused-to-understand-by him (I, 42).

Occasionally we have double suffixes. Thus, *distī* is the feminine plural of *dityā*, given, *ghundiā distī* is 'kisses were-given-to-him,' and *ghundiā distisanī* is 'kisses were-given-to-him-by-him' (I, 25).

As in the neighbouring dialects, when a suffix is added to the second person plural of the imperative, the second person plural of the present subjunctive is used instead. Thus in 227 we have *lathas*, put-ye-on-him, where *lath* (? *lāth*), the second person plural of the present subjunctive, is used instead of *lāgō*, the second person plural of the imperative.

Compound Verbs.—Intensive Compounds are frequent. They are made, as in Dōgrī, by adding *ī* to the root of the main verb, and conjugating the secondary one. The Kāshmirī method is not followed. Thus :—

bāṇṭī-dēṇū, to divide out (I, 4).

bhōi-gatshṇū, to become (Hindī *hō-jānā*) (I, 9).

Corresponding to the Hindī *chalā jānā*, we have *chalī-gatshṇū* (I, 6, and 224).

Intensive compounds of which the second member is *lēṇū*, to take, appear to be literal intensives. Thus :—

dēi-lēṇū, to give outright (I, 3).

ghinnī lēṇū, to take absolutely (235).

karī-lēṇū, to make out and out (I, 5).

luṭā-lēṇū, to squander utterly (I, 7).

lāgī-lēṇū, to apply thoroughly, to clothe (I, 31).

There is one instance of an **Inceptive** Compound, viz. *kkushī karaṇ lagōsam*, they began to do rejoicing. Regarding the form *lagōsam*, see the remarks under the Past tense (p. 474).

[No. 18.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

RĀMBANĪ DIALECT.

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[No. 18.]

DARDIC SUB-FAMILY.

DARD GROUP.

KĀSHMĪRĪ.

RĀMBANĪ DIALECT.

TRANSLITERATION AND TRANSLATION.

'Ik-mahna'u-san'a Ik-māhñū-sañē <i>One-man-of</i>		do dō <i>two</i>		la'uhaṛa'u lauhrū <i>sons</i>		
the'u. thēō. <i>were.</i>	Tisa'ā-maṭhe'i-la'uhaṛē Tisañē-maṭṭhē-lauhrē <i>By-his-younger-son</i>		ba'ule'a, bōlyā, <i>it-was-said,</i>		'he 'hē 'O	
ba'aba'a, bābā, <i>father,</i>	ja-ki zi-kī <i>whatever</i>	mina'a mēñā <i>my</i>	hasa'a hissā <i>share</i>	sa'a sā <i>is</i>	mī mī <i>to-me</i>	de'i-la'u. dēi-lō. <i>give-away.'</i>
Tani Tiñi <i>By-him</i>	ma'al māl <i>the-property</i>	ba'anṭi bāñṭi <i>having-divided</i>	ditini. ditinī. <i>was-given-by-him.</i>	Mathe-la'uhaṛē Maṭṭhē-lauhrē <i>By-the-younger-son</i>		
5. tha'ure-diha'are-paṭē thōrē-dihārē-paṭē <i>a-few-days-after</i>	saba-kiñ sab-kī <i>everything</i>	jama'a jamā <i>collected</i>	kari-lani. karī-lānī. <i>was-made-(and-)taken-by-him.</i>			
Phiri Phiri <i>Then</i>	d'ur-molakha'ai dūr-mulkhai <i>to-a-far-country</i>	chali-ga'a. chali-gā. <i>he-went-away.</i>	Tit Tit <i>There</i>	'apona'a apnā <i>his-own</i>		
ma'al māl <i>property</i>	luṭa'a-la'ani. luṭā-lānī. <i>was-wasted-away-by-him.</i>	Jikhañ Zikhañ <i>When</i>	tani tiñi <i>by-him</i>	saba-kiñ sab-kī <i>everything</i>		
kharach kharach <i>expended</i>	kari-la'a, karī-lā, <i>was-made,</i>	phari phiri <i>then</i>	tis-molakha'ai tis-mulkhai <i>in-that-country</i>			
ba'ara'a baṛā <i>a-great</i>	ka'al kāl <i>famine</i>	pe'a. pēā. <i>fell.</i>	O ō <i>He</i>	lachar lachār <i>helpless</i>	bho'i-ga'a. bhōi-gā. <i>became.</i>	
10. Phari Phiri <i>Then</i>	tis-molakha'a tis-mulkhai <i>of-that-country</i>		ba'are-bakhata'awar-sane baṛē-bakhtāwarē-sañē <i>a-great-rich-man-of</i>			
gha'ar ghar <i>house</i>	ga'e. gā. <i>he-went.</i>	Tani Tiñi <i>By-him</i>	tis tis <i>as-for-him</i>	sa'ur sūr <i>swine</i>	chana'ani chuñāñi <i>to-feed</i>	'apōi apñi <i>his-own-</i>

4 ગણનાં નક્કી કરીને આપણે ગણના કરી.

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bagari'ā-maj bagriṇ-maz fields-in	bhejini. bhējini. it-was-sent-by-him.	Tisa'ā Tisaṇi His	marajī marji wish	thī thi was		
'ja'ā-bhari 'jā-bhari 'as	sa'ur sūr the-swine	sikar sikkar husks	kha'ā-sati, khā-sati, eating-are,	ta'ā-b'ari tyā-bhari so		
'ami ami I	kha'an. khā. may-eat.'	Tis Tis To-him	kī kī anyone	na'a nā not		
			da'ā-sati. dā-sati. giving-is.	Jikhan Zikhan When		
15. tis tis to-him	hosh hōsh sense	phira'a, phiryā, returned,	tikhan tikhan then	tani tiṇi by-him	boli'a, bōlyā, it-was-said,	'meni 'mēṇē- 'my-
ba'aba'a-san bābā-saṇō father-of	kitare kitrō how-many	ka'ama'a kāma servants	sati. sati. are.	Tiṇ Tiṇ They	tit tit there	ra'uṭi rōṭi bread
kha'an-sati, khā-sati, eating-are,	'ami ami I	'it it here	bhaa'uka'a bhūkā hungry	mar-sa'ā. mar-sā. dying-am.	'Ami Ami I	
'apane-ba'aba'a-pa'as apnē-bābā-pās my-own-father-near		chali-gasa'ā ; chali-gasā ; will-go-away ;		tisō tis to-him	bolā, bōlā, I-will-say,	
"he hē "O	ba'aba'a, bābā, father,	mī mī by-me	tone tōṇā of-thee	bhi bhi also	gana'ah gunāh sin	kara'a karyā was-done
20. ta'a tā and	Parameshar-san Parmēsharē-saṇ God-of	bhi bhi also	gana'ah gunāh sin	kara'a. karyā. was-done.	'Is Is- This-	
laa'ik lāik worthy	na-sa'ā nā-sā not-I-am	tona'a tōṇā thy	pa'utar puttar son	bana'ā. baṇā. I-may-become.	Ta'āh'tre Taīhārē As	
tona'a tōṇē thy	ka'ama'ā kāma servants	santi, santi, are,	tēha'are taīhārē so	mini mipē me	da'akilo."' dāki-lō."' keep."'	
Phiri Phiri Then	apana'a-ba'aba'a-pa'as apnē-bābā-pās his-own-father-near		chali-ga'a. chali-gā. he-went-away.	Sa'a So He	haja'u hajū still	

નહો જાણી ડાક નીચા વગેરે ડાક દમદમ નોડ મના

25. નહો વગેરે ગાલ નાનાના અંતરમાં મીઠા મીઠા

નહો ડાક દંભાઈ કે દમદમ નાં કેઈ જે

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નાના નાના નાના નાના નાના નહો

35. વગેરે નાના નાના

કેઈ કેઈ નહો નહો

da'ur	tha'a,	tis	dikhi-kari	tis-ba'aba'a	darad	'asi,
dūr	thā,	tis	dēkhī-kari	tis-bābā	dard	āsī,
far	was,	him	seen-having	to-that-father	compassion	came-to-him,

25. da'urī-kari gala'a la'agi'ani gha'undi'ā disatisani.
 daurī-karī gala lāgyānī ghundiā distisani.
run-having to-the-neck he-was-applied-by-him kisses were-given-to-him-by-him.

La'uhare	tis	boli'a,	'he	ba'aba'a,	mī.	tone	bhi
Lauhṛē	tis	bōlyā,	'hē	bābā,	mī	tōṇā	bhī
By-the-son	to-him	it-was-said,	'O	father,	by-me	of-thee	also

gonah	kari'a	Parameshar-saṇ	bhi	ganah	kara'ani.
gunāh	karyā	Parmēsharē-suṇ	bhī	gunāh	karyānī.
sin	was-done	God-of	also	sin	was-done.

'A'ū	'is-la'a'ik	na-sa'ā	tona'a	patar	bana'ā.'
Aū	is-lāik	nā-sā	tōṇā	puttar	banā.
I	this-worthy	not-I-am	thy	son	I-may-become.'

Tasaṇ-ba'aba'a	'apana'a-ka'ama'a	boli'ani,	'chaṅgi
Tisaṇē-bābā	apnē-kāmaṇ	bōlyānī,	'changī
By-his-father	to-his-own-servants	it-was-said,	'good

30. posha'ak ghini-'ani, 'is lagi-la'uni ; 'aṅga'uṭhi
 pōshāk ghinī-āṇī, is lāgī-laṇī ; aṅgūṭhī
garment (is-)to-be-brought, to-this-one it-(is-)to-be-put-on ; a-ring

bhi	lagi-lo	'isi,	ta'a	ja'ura'a	bhi	lagi-lo	'is.	'As
bhī	lāgī-lō	isī,	tā	jōṛā	bhī	lāgī-lō	is.	As
also	apply-ye	to-this-one-verity,	and	a-pair-of-shoes	also	apply-ye	to-this-one.	We

kha'ā	ta'a	kha'ushi	kara'an ;	kila'a	ma'an'a	lo'uhara'a
khā	tā	khushī	karā ;	kilā	mēṇā	lauhrā
may-eat	and	rejoicing	we-may-make ;	because	my	son

marimatha'a	the,	phiri	zinda'a	bho'a ;	gajaga'a
marimatā	thā,	phiri	zindā	bhōyā ;	gaz-gā
dead	was,	again	alive	became ;	lost-gone

tha'a-na'a,	phiri	mili-gam.'	Phiri	kha'ushi
thayā-nā,	phiri	mēli-gam.'	Phiri	khushī
was,	again	was-got-to-me.'	Then	rejoicing

35. karan laga'usam.
 karaṇ lagōsam.
to-make they-began.

Tasa'ā	bada'a	la'uhara'a	bagari'a
Tisun	baḍā	lauhrā	bagriā-
His	great	son	the-field-

maj maz in	tha'a. thā. was.	Jikha'ā Zikhaṇ When	sa'a so he	ghar-na'ara'a ghar-nārā the-house-near	'a'ū, āō, came,	sagani saganī was-heard-by-him
'antar antar within	na'ach-santi. nāch-santī. dancing-they-are.	'Apana'a Apnā His-own	ka'ama'a kāma servant	ba'uli'ani, bōlyānī, it-was-said-by-him,	'antar 'antar 'within	
ko ko what	kar-sati ? kar-satī ? doing-are-they ?	Tani-kāma Tiṇī-kāmā By-that-servant	boli'a, bōlyā, it-was-said,	'ta'na'a 'tōṇā 'thy	behra'a brhā brother	
	'si. āsī. is-come-to-him.	Ta'ana'a-ba'aba'a Tōṇē-bābā By-thy-father	bha'ari bhārī a-great	daham dhām feast	diti'ani dityānī is-given-by-him	sa'a so that
40. la'uhara'a lauhrā son	ra'aji-ba'aji rāzī-bāzī safe-(and)-sound	ghar ghar house	'a.' āō. came.'	Tis Tis To-him	cha'akh chākh anger	'a'is. āis. came-to-him.
Ghar Ghar The-house	na'a nā not	gasi. gasi. he-will-go.	Tisa'ā Tisaū His	ba'aba'a bābā father	ba'ahar bāhar outside	gasi-kari gasi-karī gone-having
	samaja'ani. samzānī. he-was-caused-to-understand-by-him.	Teni Tiṇī By-him	'apana'a apnā his-own	ba'aba'a bābā father	boli'a, bōlyā, it-was-said,	'itara'u 'itrū 'so-many
ba'ar bār years	mī mī by-me	ṭahal ṭahl service	kari'am, karyam, was-done-by-me,	tona'a tōṇā thy	'akhā ākhaṇ word	mī mī by-me
na'a nā not	parati'a ; partyā ; was-disobeyed ;	phiri phirī then	ta'ū tū by-thee	bakari-sa'ano bakrī-suṇ a-goat-of	shila'u shilū kid	
45. na'a nā not	diti'a dityā was-given	'apana-ja-da'usati-sa'ath apnē-zi-dūstī-sāth my-own-that-friends-with				kha'ushi khushī rejoicing
kara'ā. karā. I-may-make.	Jakhaṇ Zikhaṇ When	tona'a tōṇā thy	yih yih this	patar puttar son	ghar ghar the-house	
'ithi, ē-thē, coming-was,	jinahē zīpī by-whom	ta'una'a tōṇā thy	ma'al māl property	be-'arath bē-arth without-meaning	lota'a'i, luṭāyā was-squandered,	tō tū by-thee

ସମସ୍ତ ଲୋକ ସମ୍ମତ ହେବା ପରେ ମୁଁ
 ଲେଖିବି ଏହି କଥାଟି ଏହିପରି ୩୫

50. ମା ଧର୍ମର ଧର୍ମ ସମସ୍ତ ଲୋକ
 ଲୋକର ଧର୍ମର ମଧ୍ୟରୁ ମା ଧର୍ମ
 ଧର୍ମର ଧର୍ମର ଧର୍ମର ମଧ୍ୟରୁ
 ଧର୍ମର ଧର୍ମର ଧର୍ମର ମଧ୍ୟରୁ
 ଧର୍ମର ଧର୍ମର ଧର୍ମର ମଧ୍ୟରୁ
 ଧର୍ମର ଧର୍ମର ଧର୍ମର ମଧ୍ୟରୁ

bha'ari	dha'am	diti'ani.'	Tini	tis	bola'a,	'he
bhāri	dhām	dityānī.'	Tipi	tis	bōlyā,	'hē
<i>a-great</i>	<i>feast</i>	<i>was-given-by-thee.'</i>	<i>By-him</i>	<i>to-him</i>	<i>it-was-said,</i>	<i>'O</i>

la'uhara'u,	ta'ũ	sada'a	mĩ-pa'as	hẽ.	Jakhan
lauhrũ,	tũ	sadā	mĩ-pās	hẽ.	Zi-kĩ
<i>son,</i>	<i>thou</i>	<i>ever</i>	<i>me-near</i>	<i>art.</i>	<i>Whatever</i>

50. mĩ-pa'asi,	so	tana'a	sa'a.	Phiri	khaushi
mĩ-pāsī,	so	tōṇā	sā.	Phiri	khushī
<i>me-is-near,</i>	<i>that</i>	<i>thine</i>	<i>is.</i>	<i>But</i>	<i>rejoicing</i>

karana'a,	khaushi	mana'ana'a	mini	lajam	the,
karnā,	khushī	manāṇā	mīṇē	lājam	thē,
<i>to-make,</i>	<i>rejoicing</i>	<i>to-celebrate</i>	<i>me-to</i>	<i>proper</i>	<i>were,</i>

kila'a	tona'a	bhara'a	marimata'a	tha'a,	so
kilā	tōṇā	brhā	marimatā	thā,	so
<i>because</i>	<i>thy</i>	<i>brother</i>	<i>dead</i>	<i>was,</i>	<i>he</i>

jinda'a	bha'u'a ;	gajaga'a	tha'a-na'a,	pha'uri
zindā	bhōyā ;	gaz-gā	thayā-nā,	phiri
<i>alive</i>	<i>became ;</i>	<i>lost-gone</i>	<i>was,</i>	<i>again</i>

mili-gam.'

mēli-gam.'

he-was-got-to-me.'

STANDARD LIST OF WORDS AND

English.	Kāshmirī.	Kashṭawāpī.	Pōguli.
1. One	Akh	Akh	Yakh
2. Two	Z ^h	Zēh	Dih, dih
3. Three	Trih, trēh	Trē, tra	Chāē
4. Four	Tsōr	Tsōr	Tsāur
5. Five	Pōnts	Pants, panz	Pāts
6. Six	Shōh	Shē	Shē
7. Seven	Sath	Satt, sath	Satt
8. Eight	Ōth	Eth, eth	Āht
9. Nine	Nav	Nau, nō	Nāu
10. Ten	Dah	Dah	Dāh
11. Twenty	Wuh	Wuh	Wih
12. Fifty	Pantsāh	Pantsā, panzā	Pantsā
13. Hundred	Hath	Hat, haṭhā	Hat
14. I	Bōh	Bōh	Āū
15. Of me	Myōn ^u	Miāun ^a	Mi ⁿ , miun
16. Mine	Myōn ^u	Miāun ^a	Mi ⁿ , miun
17. We	As ⁱ	As	As
18. Of us	Sōn ^a	Asun	Asau, asaū
19. Our	Sōn ^a	Asun	Asu, asaū
20. Thou	Ts ^h	Tū, tsa	Tu
21. Of thee	Chyōn ^u	Tsāun ^u , zāun ^u	Ti ⁿ , tiun
22. Thine	Chyōn ^u	Tsāun ^u , zāun ^u	Ti ⁿ , tiun
23. You	Tōh ⁱ	Tus	Tus
24. Of you	Tuhond ^u	Tusun	Tusau, tusaū
25. Your	Tuhond ^u	Tusun	Tusan, tusaū

SENTENCES IN THE DIALECTS OF KĀSHMĪRĪ.

Sirāji of Dōḍā.	Rāmbanī.	English.
Ik	Ik	1. One.
Dūi	Dīh or dō	2. Two.
Trēi	Chēi or trai	3. Three.
Tsōur	Tsaur or chōr	4. Four.
Pānta	Panta or panj	5. Five.
Shāh, she	Shē or chhē	6. Six.
Satt	Satt	7. Seven.
Atth	Ath	8. Eight.
Nau	Nau	9. Nine.
Das	Das	10. Ten.
Bih	Bih	11. Twenty.
Panzā	Panzāh	12. Fifty.
Shōū	Shau	13. Hundred.
Aū	Aū, amī	14. I.
Mīṇō, mēṇō	Mēṇā, mīṇā	15. Of me.
Mīṇō, mēṇō	Mēṇā, mīṇā	16. Mine.
Āh	As	17. We.
Ahmō	Asaū	18. Of us.
Āhmō	Asaū	19. Our.
Tu	Tū, tū	20. Thou.
Tīṇō, tēṇō	Tōṇā, tīṇā	21. Of thee.
Tīṇō, tēṇō	Tōṇā, tīṇā	22. Thine.
Tuh	Tus	23. You.
Tuhmō	Tusaū	24. Of you.
Tuhmō	Tusaū	25. Your.

English.	Kāshmiri.	Kashṭawāpī.	Pōguli.
26. He	Suh	Su	Su
27. Of him	Tam ⁱ -sond ^a , tasond ^a	Tyisun	Tēsau, tyēsau
28. His	Tam ⁱ -sond ^a , tasond ^a	Tyisun	Tēsau, tyēsau
29. They	Tim	Tim	Tiaū
30. Of them	Timan-hond ^a , tihond ^a	Timan-hun, timnā-hun	Tiauau
31. Their	Timan-hond ^a , tihond ^a	Timan-hun, timnā-hun	Tiauau
32. Hand	Atha	Hatthō, hathō	Āht
33. Foot	Khōr, pād	Khōr	Khur
34. Nose	Nas	Nasth	Nāht
35. Eye	Achh ⁱ	Achchhi, achhī	Achchh
36. Mouth	Ōs	Shund, āsū	Mūi
37. Tooth	Dand	Dand, dandā	Dant
38. Ear	Kan	Kann, kan	Kann
39. Hair	Wāl	Wāl	Mast, wāl
40. Head	Kala	Lōt, lōth	Lōt, lut
41. Tongue	Zēv	Zēou, zio	Ziū
42. Belly	Yēd	Yad	Id
43. Back	Thar	Dand, dand ^a , dandō	Charh
44. Iron	Shēst ^r	Shēthar	Shāhtar
45. Gold	Sōn	Sōnn, sōnā	Sōnn
46. Silver	Rōph	Rōp, rōphā	Rāpp
47. Father	Mōl ^a	Mhālu, mhāl ^a	Maul, baub
48. Mother	Mōj ^a	Mhāili, bār	Yēi
49. Brother	Bōy ^a	Bhanī, bhōi, bhāy ^a	Bārun, bauī
50. Sister	Bēñē	Bhai ⁿ , bihan	Bēan
51. Man	Mahanyuv ^a	Māhnū, māhn ^a , māhun	Mohan
52. Woman	Zanāna, triy	Zanān	Kurbmahn

Sirājī of Dōḍā.	Rāmbant.	English.
Sa	Ō, su	26. He.
Tē-tō	Tēsaū, tis, usaū	27. Of him.
Tē-tō	Tēsaū	28. His.
Tip	Ō, tip	29. They.
Tipā-tō	Tipaū, upaū	30. Of them.
Tipā-tō	Tipaū, upaū	31. Their.
Hatth	Hatth	32. Hand.
Khur	Pair, khur	33. Foot.
Nakk	Nakk	34. Nose.
Achchhi	Achchh, akkh	35. Eye.
Mūh	Mūi, mū	36. Mouth.
Dant	Dant	37. Tooth.
Kann	Kann	38. Ear.
Kē	Kēsh, bāl	39. Hair.
Ruṭ	Ruṭ, shir	40. Head.
Jib	Zibh	41. Tongue.
Idḍ, pēṭ	Pēṭ	42. Belly.
Pitṭh	Pitṭh	43. Back.
Lohā	Lohā	44. Iron.
Sōnnā	Sōnu	45. Gold.
Ruppā, chāḍi	Chāḍi	46. Silver.
Babb	Babb, bābbā, bābā	47. Father.
Ī	Ammā	48. Mother.
Brhā	Brhā	49. Brother.
Baiṇ, bēṇ	Baiṇ, bēbē	50. Sister.
Māṇā, māṇō	Māṇ, māṇō	51. Man.
Zanān	Zanāna	52. Woman.

English.	Kāshmiri.	Kashṭawārī.	Pōguli.
53. Wife	Kōlay, gariñ	Kōlai, gariñ	Kōlai
54. Child	Shur ^a , mōsum	Shur ^a , bukt ^a	Lūk
55. Son	Nēchyuv ^a , pūt ^a	Shur ^a	Lūk
56. Daughter	Kūr ^a	Kōr ⁱ	Kurhi, kuhri
57. Slave	Gōlām	Ghulām, ranth	Gulām
58. Cultivator	Grūt ^a	Zimīndār, gurasth ^a	Zamīndār
59. Shepherd	Gabi-rochh ^a	Pōhāl	Guāl
60. God	Khōdā (Musalmān), Day (Hindū).	Sāhab, dēbtā	Khudā
61. Devil	Shaitān (Musalmān), dēv (Hindū).	Shētān, mashānd	Shēttān
62. Sun	Sirē	Sūraj, dōs	Dīs
63. Moon	Zūn	Zōsun	Zōsun
64. Star	Tārakh	Tār ^a	Tārgan
65. Fire	Nār	Nār	Tsōri, nār
66. Water	Pōñ ^a	Pāñ, pāñ ⁱ	Pāñ
67. House	Gara	Gharō, ghar	Ghar
68. Horse	Gur ^a	Ghur ^a , ghurū	Ghōr ^a
69. Cow	Gāv	Gāu	Gāū
70. Dog	Hūn ^a	Hōn ^a , hōnu	Hunn ^a
71. Cat	Brōr ^a (m.)	Brāur ^a , brāurū, f. brāir ⁱ	Brār
72. Cock	Kōkur	Kōkkaṛ, kōkaṛ	Kukkuṛ
73. Duck	Batukh, ūnz ^a	Batak	Batkī
74. Ass	Khar	Khar, kbōtā	Khar
75. Camel	Wūth	Ūth	Ūt
76. Bird	Jānawara	Jānwar, pachhaṇ	Jōnāwār
77. Go	Gaṭsh	Gaṭshun ^a (<i>infinitive</i>), gaṭsh (<i>imperative</i>).	Gaṭshnu (<i>infinitive</i>)
78. Eat	Khēh	Khēun ^a , khē	Khālnu (<i>inf.</i>)
79. Sit	Bēh	Bihun ^a , bāh	Byimnu (<i>inf.</i>)

Sirāji of Dōḍā.	Rāmbanī.	English.
Zanān	Lāri, zanāna	53. Wife.
Matṭhō	Lauhṛā, lōk, lōk ^a	54. Child.
Matṭhō	Lauhṛā, lōk, lōk ^a	55. Son.
Dhī, kuṛhī	Kuṛi, kuṛhī	56. Daughter.
Kāmō	Kām ^a , kāmā	57. Slave.
Jimīdār	Zamindār	58. Cultivator.
Guāl	Guāl	59. Shepherd.
Paṇmēsar	Paṇmēsar	60. God.
Shatān	Shatān, bhūt	61. Devil.
Dis	Dūs, sūraj	62. Sun.
Chann	Tsanni, chaṇ	63. Moon.
Tārā	Tārā, tār ^a	64. Star.
Agg	Agg	65. Fire.
Pāpi	Pāpi	66. Water.
Ghar	Ghar, gi	67. House.
Ghōṛō	Ghōṛ ^a , ghōṛā	68. Horse.
Gōrū	Gau	69. Cow.
Shuṇō, shuṇā	Shuṇā	70. Dog.
Bilār	Bilār, bilāt	71. Cat.
Kukkuṛ	Kukkuṛ	72. Cock.
Batki	Batki	73. Duck.
Khar	Khōt ^a , khōtā	74. Ass.
Ūt	Ūt	75. Camel.
Poto	Phakrū, pakhrū	76. Bird.
Gis	Gatsh, gas	77. Go.
Khā	Khā	78. Eat.
Mish	Bim	79. Sit.

English.	Kāshmiri.	Kashṭawārī.	Pōguli.
80. Come . . .	Wōla, yih . . .	Yiun ^a , yi . . .	Yūun (<i>inf.</i>) . . .
81. Beat . . .	Mār . . .	Tsoṭun ^a , tsoṭ . . .	Pbāru (<i>inf.</i>) . . .
82. Stand . . .	Wōth . . .	Khaṛi khaṛi riun ^a , hōsh wōth.	Khaṛkhuṛ rahnu (<i>inf.</i>) . . .
83. Die . . .	Mar . . .	Marun ^a , mar . . .	Phaṭnu (<i>inf.</i>) . . .
84. Give . . .	Dih . . .	Dyun ^a , dāh . . .	Dēun (<i>inf.</i>) . . .
85. Run . . .	Dav . . .	Dōṛun ^a , dōṛ . . .	Dhaũ tulnu (<i>inf.</i>) . . .
86. Up . . .	Hyur ^a . . .	Hōsh . . .	Ubha . . .
87. Near . . .	Nishin . . .	Nioṛ ^a . . .	Nōṛi . . .
88. Down . . .	Bōn . . .	Bōn . . .	Khalā . . .
89. Far . . .	Dūr . . .	Dūr . . .	Dūr . . .
90. Before . . .	Brōnṭh . . .	Bōnṭh, brōnṭh . . .	Aggē, aiggī . . .
91. Behind . . .	Patā . . .	Pata, path . . .	Pat . . .
92. Who . . .	Kus . . .	Kō . . .	Kam . . .
93. What . . .	Kyāh . . .	Kyā . . .	Kut . . .
94. Why . . .	Kyāzi . . .	Kyāzi, kyāza . . .	Guzzi . . .
95. And . . .	Ta . . .	Tē, biyē . . .	Tē . . .
96. But . . .	Lūkin . . .	Par . . .	Par . . .
97. If . . .	-ay . . .	Hai, zikar . . .	°
98. Yes . . .	Āhan . . .	Ā . . .	Āi . . .
99. No . . .	Nā . . .	Nōi, nivī . . .	Na . . .
100. Alas . . .	Hāy . . .	Hai hai . . .	Hai . . .
101. A father . . .	Mōl ^a . . .	Mhālu . . .	Maul . . .
102. Of a father . . .	Mōl ⁱ -sond ^a . . .	Mhāli-sun, -sund . . .	Māla-sun . . .
103. To a father . . .	Mōlis . . .	Mhālis . . .	Mālis . . .
104. From a father . . .	Māli-nishē . . .	Mhālis-hata, -nish . . .	Mālis-laba . . .
105. Two fathers . . .	Z ^h h mōl ⁱ . . .	Zēh mhāli . . .	Dih māla . . .
106. Fathers . . .	Mōl ⁱ . . .	Mhāli . . .	Māla . . .

Sirāj of Dōḍā.	Rāmbanī.	English.
Jai	E	80. Come.
Mār	Mār	81. Beat.
Khaṛō	Khaṛō	82. Stand.
Mar	Mar	83. Die.
Dē	Dē	84. Give.
Daur	Daur	85. Run.
Khaṛō	Ubhu	86. Up.
Nērē	Nairē, nērē	87. Near.
Uṛō	Khalō, hēṭh	88. Down.
Dūr	Dūr	89. Far.
Agar	Agar, āgē	90. Before.
Pat	Pat, pichhē	91. Behind.
Kam	Kam	92. Who.
Kī, kut	Kut	93. What.
Kī	Kizug, ki, kilā	94. Why.
Tē, tē	Hōr, tē	95. And.
Par	Par	96. But.
Zē	Zēkar	97. If.
Ā	Ā	98. Yes.
Nahī	Na, nā	99. No.
Hai	Hai, hē	100. Alas.
Babb	Bābb, bābbā	101. A father.
Babbāṇō	Bābbā-suṇ	102. Of a father.
Babbō	Bābbā	103. To a father.
Babbō hathā	Bābbā-thā	104. From a father.
Dāi babb	Dīh babb	105. Two fathers.
Babb	Bābb, bābbā, bābbē ¹	106. Fathers.

¹ The final ē is pronounced like the a in 'hat' as in Dōgrā.

English.	Kāshmiri.	Kashṭawārī.	Pōguli.
107. Of fathers . . .	Mālén-hond ^a . . .	Mhālién-hun ^a . . .	Mālan-sun . . .
108. To fathers . . .	Mālén . . .	Mhālién . . .	Mālan . . .
109. From fathers . . .	Mālyau-nishē . . .	Mhālién-hata, -nish . . .	Mālan-laba . . .
110. A daughter . . .	Kār ^a . . .	Kōṛi . . .	Kūhṛi . . .
111. Of a daughter . . .	Kōrē-hond ^a . . .	Kōṛi-hun ^a . . .	Kūhṛa-sun . . .
112. To a daughter . . .	Kōrē . . .	Kōṛi . . .	Kūhṛa . . .
113. From a daughter . . .	Kōri-nishē . . .	Kōṛi-hata, -nish . . .	Kūhṛa-laba . . .
114. Two daughters . . .	Z ^h kōrē . . .	Zēh kōṛi . . .	Dih kūhṛa . . .
115. Daughters . . .	Kōrē . . .	Kōṛi . . .	Kūhṛa . . .
116. Of daughters . . .	Kōrén-hond ^a . . .	Kōṛién-hun ^a . . .	Kūhṛan-sun . . .
117. To daughters . . .	Kōrén . . .	Kōṛién . . .	Kūhṛan . . .
118. From daughters . . .	Kōryau-nishē . . .	Kōṛién-hata, -nish . . .	Kūhṛan-laba . . .
119. A good man . . .	Akh jān mahayuv ^a . . .	Zabar māhnu . . .	Juānmut mohan . . .
120. Of a good man . . .	Akis jān mahaniv ⁱ -sund ^a . . .	Zabar mābni-sun, -sund . . .	Juānmat mahna-sun . . .
121. To a good man . . .	Akis jān mahanivis . . .	Zabar māhnis . . .	Juānmat mahnis . . .
122. From a good man . . .	Aki jān mahanivi-nishē . . .	Zabar māhnis-hata, -nish . . .	Juānmat mahnis-laba . . .
123. Two good men . . .	Z ^h jān mahaniv ⁱ . . .	Zēh zabar māhni . . .	Dih juānmat mahna . . .
124. Good men . . .	Jān mahaniv ⁱ . . .	Zabar māhni . . .	Juānmat mahna . . .
125. Of good men . . .	Jān mahanivén-hond ^a . . .	Zabar māhnién-hun ^a . . .	Juānmatan mahnan-sun . . .
126. To good men . . .	Jān mahanivén . . .	Zabar māhnién . . .	Juānmatan mahnan . . .
127. From good men . . .	Jān mahanivyau-nishē . . .	Zabar māhnién-hata, -nish . . .	Juānmatan mahnan-laba . . .
128. A good woman . . .	Akh jān zanāna . . .	Zabar zanān . . .	Juānmit kuṛmahna . . .
129. A bad boy . . .	Akh nākāra kōṛ ^a . . .	Bad shuṛ ^a , maṛh shuṛ ^a . . .	Allakmut lūk . . .
130. Good women . . .	Jān zanāna . . .	Zabar zanāna . . .	Juān-acha kuṛmahnya . . .
131. A bad girl . . .	Akh nākāra kūr ^a . . .	Bad kōṛi, maṛh kōṛi . . .	Allakmit kuṛi . . .
132. Good . . .	Jān, r ^o t ^a . . .	Zabar, jān . . .	Juān, juānmut . . .
133. Better . . .	(Tami-khōta) jān . . .	-nishi zabar . . .	-khota juānmut . . .

Sirāji of Dōḡā.	Bāmbanī.	English.
Babbāpō	Bābbaṇ-sup	107. Of fathers.
Babbā	Bābbaṇ	108. To fathers.
Babbā-hathā	Bābbaṇ thā	109. From fathers.
Dhī	Kuṛhī	110. A daughter.
Dhīā-tō	Kuṛhī-sup	111. Of a daughter.
Dhīā	Kuṛhī	112. To a daughter.
Dhīā-hathā	Kuṛhī-thā	113. From a daughter.
Dūi dhīē	Dīh kuṛhīā	114. Two daughters.
Dhīē	Kuṛhīē ¹	115. Daughters.
Dhīā-tō	Kuṛhīā-sup	116. Of daughters.
Dhīā	Kuṛhīā	117. To daughters.
Dhīā-hathā	Kuṛhīā-thā	118. From daughters.
Juān or juānmatō māhpō	Chaṅgō māhpō	119. A good man.
Juānmatō māhpōē-tō	Chaṅgō māhpōē ¹ -sup	120. Of a good man.
Juānmatō māhpōē	Chaṅgō māhpōē	121. To a good man.
Juānmatō māhpōē-hathā	Chaṅgō māhpōē-thā	122. From a good man.
Dūi juānmatā māhpōā	Dīh chaṅgō māhpōē	123. Two good men.
Juānmatā māhpōā	Chaṅgō māhpōē	124. Good men.
Juānmatā māhpōā tō	Chaṅgaṇ māhpōā-sup	125. Of good men.
Juānmatā māhpōā	Chaṅgaṇ māhpōā	126. To good men.
Juānmatā māhpōā-hathā	Chaṅgaṇ māhpōā-thā	127. From good men.
Juānmatī zanān	Chaṅgī zanāna	128. A good woman.
Aṭsaṅmatō matṭhō	Burmut lōk	129. A bad boy.
Juānmatīē zanānī	Chaṅgīē ¹ zanānī	130. Good women.
Aṭsaṅmatī kuṛhī	Burmatī kuṛhī	131. A bad girl.
Juān	Chaṅgō	132. Good.
—-hathā juān	—-thā chaṅgō	133. Better.

¹ The final ē is pronounced like the a in 'hat' as in Dōḡrā.

English.	Kāshmiri.	Kashṭawāṛi.	Pōgoli.
134. Best	(Sārēv ^a y-khōta) jān	Sāriwi-nishi zabar	Sāriwi-khota jānmut
135. High	Thod ^a	Wathal, prāmbh	Thōddā
136. Higher	(Tami-khōta) thod ^a	-nishi wathal	-khota thōddā
137. Highest	(Sārēv ^a y-khōta) thod ^a	Sāriwi-nishi wathal	Sāriwi-khota thōddā
138. A horse	Gur ^a	Ghur ^a	Ghōr ^a
139. A mare	Gur ^a	Ghur ⁱ	Ghōr ⁱ
140. Horses	Gur ⁱ	Ghur ⁱ	Ghōr ^a
141. Mares	Gur ^ē	Ghur ⁱ	Ghūr ^a , ghwōr ^a
142. A bull	Dād	Dānd, rish ^a	Dānt
143. A cow	Gāv	Gāu	Gāū
144. Bulls	Dād	Dānd, rish ⁱ	Dānt
145. Cows	Gōv ^a	Gāē, gāyē	Gōitri
146. A dog	Hūn ^a	Hōn ^a	Hunn ^a
147. A bitch	Hūn ^a	Hōn ⁱ	Hu'nn ⁱ
148. Dogs	Hūn ⁱ	Hōn ⁱ	Hunn ^a
149. Bitches	Hōn ^ē	Hōn ⁱ	Huny ^a
150. A he-goat	Tsbāwul	Tshyōr ^a	Kaṭl ^u , kaṭlu
151. A female goat	Tsbāw ^a j ^a	Tshēl ⁱ	Tsēl
152. Goats	Tsbāw ^a j ⁱ	Tshēr ⁱ	Kaṭl ^a , kaṭla
153. A male deer	Rūs ^a	Harn	Harn
154. A female deer . . . .	.....	Harn ⁱ	Harn ⁱ
155. Deer	Rūs ⁱ	Harn	Harn
156. I am	Bōh chhus	Bōh thus	Aū chhus
157. Thou art	Ts ^a h chhukh	Tā thukh	Tu chhus
158. He is	Suh chhuh	Su thu	Su chhu
159. We are	As ⁱ chhih	As thi	As chhisam
160. You are	Tōh ⁱ chhiwa	Tus thēaua	Tus chhēth

Sirāji of Dōḍā.	Rāmbanī.	English.
Sabbā-pē-hathā juān	Sabbap-thā chāṅgō	134. Best.
Ukrō	Ukkur, uchchā	135. High.
— -hathā juān	— -thā ukkur	136. Higher.
Sabbā-pē-hathā juān	Sabbap-thā ukkur	137. Highest.
Ghōrō	Ghōrā, ghōrā	138. A horse.
Ghōrī	Ghōrī	139. A mare.
Ghōrā	Ghōrā ¹	140. Horses.
Ghōrīē	Ghōrīē ¹	141. Mares.
Dānt	Sāhn, dānt	142. A bull.
Gōrū	Gau	143. A cow.
Dānt	Sāhn, dānt	144. Bulls.
Gōrū	Gawē ¹	145. Cows.
Shupō, shupā	Shupā	146. A dog.
Shupēī	Shupēī	147. A bitch.
Shupā	Shupā ¹	148. Dogs.
Shupēīā	Shupēī	149. Bitches.
Chhērō	Tsirrū	150. A he-goat.
Bakrī	Tselī	151. A female goat.
Chhērā	Tsirrū	152. Goats.
Harnō	Harn	153. A male deer.
Harnī	Harnī	154. A female deer.
Harnā	Harn	155. Deer.
Aū chhi, chhis	Aū chhus, sā, hā	156. I am.
Tuchhī, chhis	Tā chhus, sā, hē	157. Thou art.
Su chhu (fem. chhi)	Su chhu, sā, hē	158. He is.
Āh chha, chhas	As chhasam, sā, hē	159. We are.
Tuh chhath	Tus chhath, sō, sā, hō	160. You are.

¹ Final ē as the a in 'hat' as in Dōgrā.

English.	Kāshmiri.	Kashṭawārī.	Pōguli.
161. They are	Tim chhih	Tim thi	Tiaũ chhi, chhē
162. I was	Bōh ôsus	Bōh āsus, āsus	Aũ āhtūs, auhtūs
163. Thou wast	Ts ^h ôsukh	Tū āsukh, āsukh	Tu āhtūs, auhtūs
164. He was	Suh ôs ^u	Su āsū, āsū	Su āhtū, auhtū
165. We were	As ⁱ ôs ⁱ	As āis ⁱ	As āhsam
166. You were	Tōh ⁱ ôs ⁱ wa	Tus āsāna, āusāna	Tus āhtath
167. They were	Tim ôs ⁱ	Tim āsai, āusai, āis ⁱ	Tiaũ āhta
168. Be	Ās, bōv	Ās	Ās ^a , ās
169. To be	Āsun, bōwun	Āsun ^a	Āsnu
170. Being	Āsān, bōwān	Āsan	Ās, āsti
171. Having been	Ôsith, bōvith	Āsi, āsit, āsita	Āis-kēri
172. I may be	Bōh āsa, bōwa	Bōh āsa	Aũ āsa
173. I shall be	Bōh āsa, bōwa	Bōh āsa	Aũ āsa
174. I should be	Bōh āsahō, bōwahō	Bōh āsaba	Aũ āsa, āsiha
175. Beat	Mār	Tsōt, mār	Phār ^a , phār, phāri
176. To beat	Mārun	Thōṭan ^a , māran ^a	Phānu
177. Beating	Mārān	Thōṭan, mārun	Phār, phārti
178. Having beaten	Mōrith	Tsōti, tsōtit, tsōtita, māri, mārit, mārta	Phair-kēri
179. I beat	Bōh chhus mārān	Bōh thus tsōtan (māran)	Aũ phār chhus, phārti chhus
180. Thou beatest	Ts ^h chhukh mārān	Tū thukh tsōtan (māran)	Tu phār chhus, phārti chhus
181. He beats	Suh chhuh mārān	Su thu tsōtan (māran)	Su phār chhu, phārti chhu
182. We beat	As ⁱ chhih mārān	As thi tsōtan (māran)	As phār chhisam, phārti chisam
183. You beat	Tōh ⁱ chhiwa mārān	Tus thēana tsōtan (māran)	Tus phār chhēth, phārti chhēth
184. They beat	Tim chhih mārān	Tim thi tsōtan (māran)	Tiaũ phār chhi, phārti chhi
185. I beat (<i>Past Tense</i>)	Mē mōrum	Mē tsōt, tsōtam, mār, mārum	Mi phārtu
186. Thou beatest (<i>Past Tense</i>). . . .	Tsē mōruth	Tsē tsōtuth, māuruth	Ti phārtu
187. He beat (<i>Past Tense</i>)	Tam ⁱ mōrun	Tin tsōt, mār	Tin phārtu

Sirāji of Dōḍā.	Rāmbanī.	English.
Tiṇ chha	Tiṇ chhi, sā, hē . . .	161. They are.
Aũ bute, butēs . . .	Aũ ātus, thās . . .	162. I was.
Tu bute, butēs . . .	Tū ātus, thās . . .	163. Thou wast.
Su butō	Su ātū, thā . . .	164. He was.
Āh butā, butās . . .	As ātasam, thē . . .	165. We were.
Tuh butath	Tus ātath, thē . . .	166. You were.
Tiṇ butā	Tiṇ ātā, thē . . .	167. They were.
Bhō	Bhō	168. Be.
Bhōṇō	Bhōṇū	169. To be.
Bhōṇ	Bhō	170. Being.
Bhōṇta	Bhōṇ-karī	171. Having been.
Aũ bhōṇ	Aũ, bhōṇ	172. I may be.
Aũ bhōṇō	Aũ, bhōṇ	173. I shall be.
Aũ bhōamī . . . .	... ..	174. I should be.
Mār	Mār	175. Beat.
Mārṇō	Mārṇū	176. To beat.
Mārā	Mār	177. Beating.
Mārīta	Mārī-karī	178. Having beaten.
Aũ mār- or mārā-chhi . . .	Aũ mār-chhus, mārā-chhus	179. I beat.
Tu mār- or mārā-chhi . . .	Tū mār-chhus, mārā-chhus	180. Thou beatest.
Su mār- or mārā-chhu . . .	Su mār-chhu, mārā-chhu .	181. He beats.
Āh mār- or mārā-chha . . .	As mār-chhasam, mārā-chhasam.	182. We beat.
Tuh mār- or mārā-chhath . . .	Tus mār-chhath, mārā-chhath.	183. You beat.
Tiṇ mār- or mārā-chha . . .	Tiṇ mār-chhi, mārā-chhi .	184. They beat.
Mī mārū	Mī mārū, mī mārā . . .	185. I beat (<i>Past Tense</i>).
Tī mārū	Tī mārū, tī mārā . . .	186. Thou beatest (<i>Past Tense</i>).
Tēṇī mārū	Tiṇ mārū, tiṇ mārā . . .	187. He beat (<i>Past Tense</i>).

English.	Kāshmiri.	Kashṭawāri.	Pōguli.
188. We beat (<i>Past Tense</i>).	Asē mōr ⁿ . . .	Asī tsōt, mār . . .	Asēi phārtu . . .
189. You beat (<i>Past Tense</i>)	Tōhē mōr ⁿ wa . . .	Tusi tsōtēau, mārēau . . .	Tusēi phārtu . . .
190. They beat (<i>Past Tense</i>)	Timau mōrakh . . .	Timau tsōt, tsōtukh, mār, māurakh. . .	Tiaūēi phārtu . . .
191. I am beating . . .	Bōh chhus mārān . . .	Bōh thus tsōtan (mārān) . . .	Aū phār (or phārti) chhus . . .
192. I was beating . . .	Bōh ōsus mārān . . .	Bōh āsus tsōtan (mārān) . . .	Aū phār (or phārti) āhtūs . . .
193. I had beaten . . .	Mē ōsum mōr ⁿ mot ⁿ . . .	Mē āsum tsōtmut (mārmūt) . . .	Mi āhtē phārtumut . . .
194. I may beat . . .	Bōh mārā . . .	Bōh tsōta, mārā . . .	Aū phāra . . .
195. I shall beat . . .	Bōh mārā . . .	Bōh tsōta, mārā . . .	Aū phāra . . .
196. Thou wilt beat . . .	Ts ⁿ h mārakh . . .	Tū tsōtakh, mārakh . . .	Tu phārus . . .
197. He will beat . . .	Suh mārī . . .	Su tsōti, mārī . . .	Su phairi . . .
198. We shall beat . . .	As ⁱ mārāw . . .	As tsōtan, mārāu . . .	As phāram . . .
199. You will beat . . .	Tōh ⁱ mārīw . . .	Tus tsōtiū, mārīū . . .	Tus phāruth . . .
200. They will beat . . .	Tim mārāu . . .	Tim tsōtan, mārāu . . .	Tiaū phārun . . .
201. I should beat . . .	Bōh mārāhō . . .	Bōh tsōtaha, mārāha . . .	Aū phāra, phāriha . . .
202. I am beaten . . .	Bōh chhus yiwān mārāna . . .	Bōh thus tsōta gatshan, bōh thus mārāna yān. . .	Aū phārāni yāna . . .
203. I was beaten . . .	Bōh ās mārāna . . .	Bōh āsus tsōta gatshan, bōh āsus mārāna yān. . .	Aū phārāni ās . . .
204. I shall be beaten . . .	Bōh yima mārāna . . .	Bōh tsōta gatsha, bōh māraua yima. . .	Aū phārāni yāna . . .
205. I go . . .	Bōh chhus gatshān . . .	Bōh thus gatshan . . .	Aū gatsh (or gatshti) chhus . . .
206. Thou goest . . .	Ts ⁿ h chhukh gatshān . . .	Tū thukh gatshan . . .	Tu gatsh (or gatshti) chhus . . .
207. He goes . . .	Suh chhuh gatshān . . .	Su thu gatshan . . .	Su gatsh (or gatshti) chhu . . .
208. We go . . .	As ⁱ chhih gatshān . . .	As thī gatshau . . .	As gatsh (or gatshti) chhi-sam. . .
209. You go . . .	Tōh ⁱ chhiwa gatshān . . .	Tus thēaua gatshan . . .	Tus gatsh (or gatshti) chhēth. . .
210. They go . . .	Tim chhih gatshān . . .	Tim thī gatshan . . .	Tiaū gatsh (or gatshti) chhi . . .
211. I went . . .	Bōh gōs . . .	Bōh gōs . . .	Aū gōs . . .
212. Thou wentest . . .	Ts ⁿ h gōkh . . .	Tū gōkh . . .	Tu gōs . . .
213. He went . . .	Suh gōv, gav . . .	Su gōu, gau . . .	Su gō . . .
214. We went . . .	As ⁱ gay . . .	Asgē . . .	As gēōsam . . .

Sirāji of Dōḍā.	Rāmbanī.	English.
Asē mārū . . .	Asaī mārṭū, asai māryā .	188. We beat (<i>Past Tense</i>).
Tusē mārū . . .	Tusaī mārṭū, tusaī māryā .	189. You beat (<i>Past Tense</i>).
Tēṇē mārū . . .	Tiṇēī mārṭū, tiṇēī māryā .	190. They beat (<i>Past Tense</i>).
Aū mār- or mārā-chhi .	Aū mār-chhus, mārā-chhus .	191. I am beating.
Aū mārā or mārā-tē .	Aū mār-ātus, mārā-ātus .	192. I was beating.
Mī mārū-butō . . .	Mi mārṭumut ātū . . .	193. I had beaten.
Aū mārā . . .	Aū mārā . . .	194. I may beat.
Aū mārālō . . .	Aū mārā . . .	195. I shall beat.
Tu mārālō . . .	Tū mārās . . .	196. Thou wilt beat.
Su mārālō . . .	Su māri . . .	197. He will beat.
Āh mārāmalā . . .	As mārām . . .	198. We shall beat.
Tuh mārāthalā . . .	Tus mārāth . . .	199. You will beat.
Tiṇ mārāthalā . . .	Tiṇ mārti . . .	200. They will beat.
Aū mārāmi . . .	.....	201. I should beat.
Aū māri gō-chhi . . .	Aū māri gatsh-chhus .	202. I am beaten.
Aū māri gēs . . .	Aū māri gēs . . .	203. I was beaten.
Aū māri gālō . . .	Aū māri gatshā . . .	204. I shall be beaten.
Aū gā-chhi . . .	Aū gatsh-chhus . . .	205. I go.
Tu gā-chhi . . .	Tū gatsh-chhus . . .	206. Thou goest.
Su gā-chhu . . .	Su gatsh-chhu . . .	207. He goes.
Āh gā-chha . . .	As gatsh-chhasam . . .	208. We go.
Tuh gā-chhath . . .	Tus gatsh-chhath . . .	209. You go.
Tiṇ gā-chha . . .	Tiṇ gatsh-chhi . . .	210. They go.
Aū gēs . . .	Aū gēs . . .	211. I went.
Tu gēs . . .	Tū gēs . . .	212. Thou wentest.
Su gō . . .	Su gēs, gā . . .	213. He went.
Āh gā . . .	As gēasam . . .	214. We went.

English.	Kāshmiri.	Kashāwārī.	Pōguli.
215. You went . . .	Tōh ⁱ gōwa . . . *	Tus gēau . . .	Tus gēōath . . .
216. They went . . .	Tim gay . . .	Tim gē . . .	Tiaū gēō, gēau . . .
217. Go . . .	Gatsh . . .	Gatsh . . .	Gatsh, gatsh ^a . . .
218. Going . . .	Gatshān . . .	Gatshan . . .	Gatsh, gatshti . . .
219. Gone . . .	Gōmot ^u , gamot ^u . . .	Gōmut . . .	Gyēmut . . .
220. What is your name ?	Chyōn ^u nāv kyāh chhuh ?	Tsāun ^u nām kyā thūi ?	Ti ⁿ nām kut chhu ?
221. How old is this horse ?	Yih gur ^u kaitēn warihēn- hond ^u chhuh ?	Is ghurī-sī ummar kitsā thē ?	Yēs ghōris ummur kyt thi ?
222. How far is it from here to Kashmir ?	Yiti-pētha kūt ^u chhuh Kashiri-tām dūr ^u ?	Yēti-hata Kashiri-tāi kyutā (or kitrud) thu ?	Ita-pāta Kashir-tā kituk chhu dūr ?
223. How many sons are there in your father's house ?	Cyōnis mōl ⁱ -sādis garas- andar kūt ⁱ nēchiv ⁱ chhih ?	Tsānis mbāl ⁱ -sin gharas- manz kityā (or kitrud) shur ⁱ thi ?	Tini māla-sani gi-manz kēta lōka chhē ?
224. I have walked a long way to-day.	Bōh chhus az sēthāh pok ^u - mot ^u .	Bōh hanthus az mhast dūr .	Aū az dūr-tā dhaūtus .
225. The son of my uncle is married to his sister.	Myōnis pēth ^{ra} -sādis nēchivis tam ⁱ -sanzē bēnē- sūty nēth ^r kor ^u mot ^u .	Miān ⁱ pētr ^a -sinyi shuriēn karun tēsini bhēnyi-sāthi biāh.	Mini pēchōw-sani lōki chhu tyēsye bina-sit byāh kyē- mut.
226. In the house is the sad- dle of the white horse.	Garas-andar chhēh chhētis gur ⁱ -sūnz ^a kōth ^a .	Gharas-manz thu safēd ghurī-sun zin.	Chhitti ghōr ^a -sun zin chhu gi-manz.
227. Put the saddle upon his back.	Tamis thāv thūr ^u -pēth zin .	Tēsinyis dāndas thōyiū zin .	Tyēsye chaphi-pāt zin li .
228. I have beaten his son with many stripes.	Mē chhuh lōy ^u mot ^u tasandis nēchivis wārayāhau kam- chau-sūty.	Mē tsōtum tēsinyis shuris mhast.	Mi tyēswe lōkyas shāhtēi kōrēi-sit phārtumut chhu.
229. He is grazing cattle on the top of the hill.	Suh chhuh bālachē tāli- pēth chārwayēn gāsa khyāwān.	Su thu dhāri-hinis mōkbas- pān māl tsuāwan.	Bāla-sanni lūtus-pāt su chhu gallas gās khālāl.
230. He is sitting on a horse under that tree.	Suh chhuh guris-pēth bihith tath kulis-tal.	Su thu yēth kulyis-tal ghurī-pān bēi.	Su chhu ghōris-pāt kōlis- khal bīma.
231. His brother is taller than his sister.	Tasond ^u bōy ^u chhuh tasanzi bēni-khōtā thod ^u .	Tyisun bhōi thu tyēsini bhēnyi-hata baqā ^u .	Tēsan bāran tēsēi bina- khota lōr chhu.
232. The price of that is two rupees and a half.	Tamyuk ^u mōl chhuh dāy rōpay.	Tathun mōl thu dhāi rōpiē .	Itēk kimat thi dāi rupas .
233. My father lives in that small house.	Myōn ^u mōl ^a chhuh tath lōk ^a chē larē-manz rōzān.	Miāun māl thu tath lōkuri gharas-manz rihwan.	Mi ⁿ maul chhu tēs lōkh- chyis garus-manz rahti.
234. Give this rupee to him	Dih yih rōpay tamis .	Yi rōpai dyi tis .	Yē rupai tyēs dyēn .
235. Take those rupees from him.	Tim rōpay hēh tamis-nish .	Tyis hē tsa tima rōpiē .	Yāū rupia gyun tyēs .
236. Beat him well and bind him with ropes.	Wāra dis chōb ta razi-sūty phirus gānd.	Tyis tsōtis jān paiṭhyi tē razan-sāthi gāndis.	Tyēs mast phāri tē razan- sit gāhin.
237. Draw water from the well.	Kriri-manza khār pōn ^u .	Khūha-manza khuāl pāi .	Khūhus-manz pāi kāfi .
238. Walk before me .	Mē brōnṭh brōnṭh pakh .	Mē bōnṭh hanṭh .	Mi aiggi dhaūi .
239. Whose boy comes be- hind you ?	Kasond ^u kōṭ ^u chhuy tsē pata pata yiwān ?	Kasun shur ^u thu tsē-pata yūan ?	Kasau lōk chhu ti pata pata dhaūti ?
240. From whom did you buy that ?	Huh kamis-nish hyōtuth tsē ?	Tsē kas-hata su mōl hyu- tuth ?	Ti kas-laba tyēs mōl gintu ?
241. From a shopkeeper of the village.	Akis gāma-wōnis-nish .	Gāmakis kāsī wānawālis- hata.	Gāma-sanni dukāndārus- laba.

Sirāji of Dōḍā.	Rāmbani.	English.
Tuh gāth	Tus gēath	215. You went.
Tiṇ gā	Tiṇ gēē, gē	216. They went.
Gis	Gatsh	217. Go.
Gā	Gatsh, gatshā	218. Going.
Gō	Gomut	219. Gone.
Tipō nām kut chhu ?	Tipō nām kut chhu ?	220. What is your name ?
Yē ghōrē-ti ummar kiti chhi ?	Ēs ghōrē-saṇi kiti umr chhi ?	221. How old is this horse ?
Ellā-bathā Kashmirā-tā kitō dūr chhu ?	Itt-ātē Kashmirē-tā kitō dūr chhu ?	222. How far is it from here to Kashmir ?
Tipē babbō-tē gharō-mā puttur kitā chha ?	Tinē bābā-saṇē gi kitē lokē chhi ?	223. How many sons are there in your father's house ?
Ajj aū baṛā dūr āwē .	Aū az dūr haṭhi-kari chali gēus.	224. I have walked a long way to-day.
Mēpē tsatsē-tō puttur tē-ti bēhpi-sāthi biāō-rō chhu.	Mipē pitriē-sup lok ^a tēsēi bahipi-sāthi biāhtumut chhu.	225. The son of my uncle is married to his sister.
Gharō-mā chhittē ghōrē-ti kāthi chhi.	Gi-mā chhittē ghōrē-saṇi kāthi chhi.	226. In the house is the saddle of the white horse.
Kāthi piṭṭhi-pur kasi latthō.	Kāthi tēsēi piṭṭhi-bhēi lathas.	227. Put the saddle upon his back.
Tē-tē puttē mē matē kōrē mārū-ā.	Mi tēsēi lokē matā kōrā ditmat-chhis.	228. I have beaten his son with many stripes.
Pahārō-tē shirē gōrū bakriā tsārā-chhu.	Yu pahārē-saṇē shirē-bhēi bakriē gawē supāl-chhu.	229. He is grazing cattle on the top of the hill.
Ghōrē bēi buttō tal bishru chhu.	Yu ghōrē-bhēi butē-khal bimī chhu.	230. He is sitting on a horse under that tree.
Tē-tō brhā tē-ti bēhpi-hathā baḍḍō chhu.	Tēsāū brhā tēsēi bahipi-thā baḍū chhu.	231. His brother is taller than his sister.
Yē-tō mul ḍhāi rupayyō chhu.	Tēsāū mul ḍhāi rupaē chhu	232. The price of that is two rupees and a half.
Mēpō babb yē nikkē gharō rabā-chhu.	Mipō bābb is matṭhē gi rāh-chhu.	233. My father lives in that small house.
Yō rupayyō tē dē-lē .	Tēs yu rupayyū dēpū .	234. Give this rupee to him.
Yō rupayyā tiṇ ghiṇi-jē .	Tiṇ rupaē tēs-thā ghiṇi laiṇē.	235. Take those rupees from him.
Must mārathū, tē radzū sāthi bandhithū.	Tēs juān mārniās, gazari-sāthi gaṇṭhi.	236. Beat him well and bind him with ropes.
Khōhō-mā pāpi ghiṇi-jē .	Talāō-mā-thā pāpi kāṛ .	237. Draw water from the well.
Mē āri āri chal . . .	Mi agar chal . . .	238. Walk before me.
Kāh-tō matṭhō ti pata jā-chhu ?	Kasaū lok ^a ti pat pat ē-chhu ?	239. Whose boy comes behind you ?
Yō kāh-hathā mul āwath ?	Yu kas-thā mul āṇ-chhut ?	240. From whom did you buy that ?
Grāmō kētsiō haṭiābāliā-hathā.	Gāmē-saṇē kētsi haṭiēbālē-thā.	241. From a shopkeeper of the village.

KŌHISTĀNĪ.

Under the name of Kōhistānī are included several Dard dialects or languages spoken in the Panjkora, Swat, and Indus Kohistans. They are all closely connected together, and have numerous dialects, almost every little side-valley possessing its peculiar 'jib.' The only person who has hitherto described them is Colonel Biddulph.

The linguistic boundary between these languages and Paṣtō is very ill-defined, for all over the Kohistans of the three rivers the inhabitants are bilingual, and speak Paṣtō in addition to the dialect peculiar to each tract. All are much mixed, not only with that language, but also with the Indian languages immediately to the south. Specimens will be found below of Gārwi, spoken in the Swat Kohistan, of Tōrwālī of the Swat and Panjkora Kohistans lower down than Gārwi, and of Maiyā of the Indus Kohistan. In the List of Words, I have also given examples of Chilis, a modern offshoot of Tōrwālī.

GĀRWĪ.

This language is spoken in the Swat Kohistan. It is the speech of the Gawārē, a sept. of which tribe is named Bashghar, a fact which has led Colonel Biddulph to erroneously call it 'Bushkarik,' and to call the entire tribe 'Bushkar.' The language is closely connected with that of the Tōrwāl, who inhabit the Swat and Panjkora Valleys lower down than the Gawārē. It is evidently of Dardic origin. Regarding the Gawārē, Colonel Biddulph says,¹—

'Bushkar is the name given to the community which inhabits the upper part of the Punjkorah Valley, whence they have overflowed into the upper part of the Swat Valley, and occupied the three large villages of Otrote, Ushoo, and Kalam. They live on good terms with their Torwal neighbours, and number altogether from 12,000 to 15,000 souls The Bushkarik proper are divided into three clans, the Moolanor, Kootchkhor, and Joghior. They say that they have been Mussulmans for nine generations, and the peculiar customs still common among the Shins do not exist among them. The Bushkar dialect approaches more nearly to modern Panjabi than any other of the Dard languages; but in some respects seems to show some affinity to the dialects of the Siah Posh.'

With reference to the above remarks, the conversion of the people to Islām began in the time of Akhūn Darwēza, about three hundred years ago, and has been carried on up to within the last century. Gārwi, like the other languages of the Swat Kohistan, has one remarkable peculiarity. The verb, except in the Future Tense, and in the Imperative mood, does not distinguish between the various persons. In some of these languages, *e.g.* Gārwi (as described by Biddulph under the name of Bushkarik), even number is not distinguished. On the other hand, throughout the conjugation of the verb, the distinction of gender is carefully maintained. Thus, in Gārwi, the present tense of the verb 'to be' is, masculine, *thū*, feminine, *thi*. According to the gender of the subject, each of these words means, I am, thou art, he, she, or it is, we are, you are, they are, as the context may require.

The following abstract of the Gārwi (Bushkarik) Grammar is taken from Colonel Biddulph's work, *loc. cit.* The same work contains a Vocabulary, to which the reader is referred for further information :—

¹ *Tribes of the Hindoo Koosh*, p. 70. The Bushkarik Grammar is Appendix E of the same work.

Pronounce *ā* as in *hat*; *ā* as in *fall*; *ē* as in *met*; *e* (without any mark) as the *é* in the French *était*; *ō* as in *hot*; *o* (without any mark) as the first *o* in *promote*; *ō* and *ū* as in German; *gh*, *kh*, *sh*, and *zh*, as the Persian *غ*, *خ*, *ش*, and *ژ* respectively. Other vowels and consonants as usual in other Indian languages.

	Sing.	Plur.	
Nom. and Acc.	<i>īs</i> , a woman.	<i>īs-āl</i> .	<i>māh</i> means from (a person), and <i>tī</i> , from (a place), <i>āh</i> (suffixed) is 'in.'
Gen.	<i>īs-ž</i> , of a woman.	<i>īs-āl-ā</i> .	If the noun is masculine, the Genitive singular ends in <i>ā</i> . In the plural, it always ends in <i>ā</i> .
Dat.	<i>īs-kāh</i> , to a woman.	<i>īs-āl-kāh</i> .	
	<i>īsē-kēr</i> , for a woman.	<i>īs-āl-ē-kēr</i> .	
Abl.	<i>īs-sāh</i> , with a woman.	<i>īs-āl-samān</i> .	
	<i>īs-māh</i> , from a woman.	<i>īs-āl-māh</i> .	
	<i>īs-rāh</i> , by a woman.	<i>īs-āl-rāh</i> .	

	Nom.	Agent.	Acc.	Gen.	Dat.	Abl.	
I	<i>yāh</i>	<i>yēh</i>	<i>mai</i>	$\left\{ \begin{array}{l} m\tilde{a} \text{ (m.)} \\ m\tilde{e} \text{ (f.)} \end{array} \right\}$	<i>ma-ke, mǎ-kēr</i>	<i>mai-sǎh, etc.</i>	The Genitive singular of the 1st and 2nd persons singular ends in \tilde{a} if the pronoun is masculine, and in \tilde{e} if it is feminine.
We	<i>mǎh</i>	<i>mǎh</i>	<i>māh</i>	<i>mō</i>	<i>mā-ke, mō-kēr</i>	<i>mā-sǎh, etc.</i>	
Thou	<i>tū</i>	<i>tū</i>	<i>tai</i>	$\left\{ \begin{array}{l} ch\tilde{a} \text{ (m.)} \\ ch\tilde{e} \text{ (f.)} \end{array} \right\}$	<i>ta-ke, chē-kēr</i>	<i>tai-sǎh, etc.</i>	
You	<i>tāh</i>	<i>tāh</i>	<i>tāh</i>	<i>tō</i>	<i>tā-ke, tō-kēr</i>	<i>tā-sǎh, etc.</i>	
He, it (near)	<i>ai</i>	<i>ai</i>	<i>asē</i>	<i>asā</i>	<i>as-ke, asē-kēr</i>	<i>ās-sǎh, etc.</i>	
She, it (near)	<i>atē</i>	<i>atē</i>	<i>asē</i>	<i>asē</i>	<i>as-ke, asē-kēr</i>	<i>ās-sǎh, etc.</i>	
They (near)	<i>am</i>	<i>am</i>	<i>ām</i>	<i>asō</i>	<i>ām-ke, asō-kēr</i>	<i>ām-sǎh, etc.</i>	
He, it (remote)	<i>atā</i>	<i>atā</i>	<i>tatē</i>	<i>tasā</i>	<i>tas-ke, tasē-kēr</i>	<i>ās-sǎh, etc.</i>	
She, it (remote)	<i>tatē</i>	<i>tatē</i>	<i>tatē</i>	<i>tasē</i>	<i>tas-ke, tasē-kēr</i>	<i>ās-sǎh, etc.</i>	
They (remote)	<i>tam</i>	<i>tam</i>	<i>tām</i>	<i>tasō</i>	<i>tām-ke, tasō-kēr</i>	<i>tām-sǎh, etc.</i>	

‘Who?’ is *kam*; ‘what?’ is *kāh*.

SKELETON GRAMMAR.

IV.—VERBS—

A.—Auxiliary and Verbs Substantive,—*āshūgān*, to be.

Pres., masc., *tū* ; fem., *tūi*, I am, etc. ; *Past*, masc., *hū* ; fem., *hūi*, I was, etc.

Pluperfect, masc., *āshū* ; fem., *ashūi*, I had been, etc. This last is given by Biddulph as a Pluperfect.

In the specimens it is a simple past, and means 'I was.'

Hōgā, to become. The only tenses which change for person or number are the Future and Imperative. Other tenses only change for Gender.

Infinitive, *hogā*, to become ; *Participle Present*, *home*, becoming ; *Past*, *hūti*, having become.

Present, masc., *hūwān-tū* ; fem., *hūwēn-ti*, I am becoming, etc.

Imperfect, masc., *hūwān-shū* ; fem., *hūwēn-shi*, I was becoming, etc.

Past, masc., *hū* ; fem., *hūi*, I became, etc.

Perfect, masc., *hū-tū* ; fem., *hū-ti*, I have become, etc.

Pluperfect, masc., *hū-shū* ; fem., *hū-shi*, I had become, etc.

Imperative, become thou, *hoh* ; let him, her, or it become, *hohdāh*.
become ye, *hō* ; let them become, *hodāh*.

Future, I shall become.

	Sing.	Plur.
1.	{ <i>hom</i> (m.) <i>hūwe</i> (f.)	{ <i>hū</i> (m.). <i>hūi</i> (f.).
2.	<i>hoh</i>	{ <i>hū</i> (m.). <i>hūi</i> (f.).
3.	<i>hoh</i>	{ <i>hū</i> (m.). <i>hūi</i> (f.).

B.—Active Verb,—*yāgā*, to come.

Infinitives, *Present*, *yāgā*, to come ; *Past*, *yāgā-shū*, to have come.

Participles, *Present*, *yāgra*, coming ; *Past*, *yāte*, having come.

Gerunds, *yāndēr*, from coming ; *yāgā maiya*, in coming.

Supine, *yāg-tū*, must come.

Present, masc., *yān-tū* ; fem., *yēn-ti*, I am coming, etc.

Imperfect, masc., *yān-shū* ; fem., *yēn-shi*, I was coming, etc.

Past, masc., *gā* ; fem., *gē*, I came, etc. (? I went, etc. The specimens have *yā* for 'he came').

Perfect, masc., *yā-tū* ; fem., *yē-ti*, I have come, etc.

Pluperfect, masc., *yā-shū* ; fem., *yē-shi*, I had come, etc.

Future, masc., *yam* ; fem., *yēn*, I shall come, etc.

Imperative, come thou, *yah* ; let him, her, or it come, *yadāh*.
come ye, *yā* ; let them come, *yādāh*.

Karūgā, to do.

Infinitives, *Present*, *karūgā*, to do ; *Past*, *karūgā-shū*, to have come.

Participles, *Present*, *karā*, doing ; *Past*, *kā*, having done.

Gerunds, *karūgērēr*, from doing ; *karūg maiya*, in doing.

Present, masc., *karān-tū* ; fem., *karēn-ti*, I am doing, etc.

Imperfect, masc., *karān-shū* ; fem., *karēn-shi*, I was doing, etc.

Past, masc. and fem., *kir*, I did, etc.

Perfect, masc., *kir-tū* (?) ; fem., *kir-ti*, I have done, etc.

Pluperfect, masc., *kir-shū* (?) ; fem., *kir-shi*, I had done, etc.

(According to Biddulph, the masc. forms of the Perf. and Plup. are *kir-ti* and *kir-shi*, respectively. This is probably a misprint.)

Future, I shall do.

SING.		PLUR.	
Masc.	Fem.	Masc.	Fem.
1. <i>karā</i>	<i>karā</i>	<i>kari</i>	<i>karē</i>
2. <i>karē</i>	<i>karē</i>	<i>karā</i>	<i>karē</i>
3. <i>karā</i>	<i>karē</i>	<i>karā</i>	<i>karē</i>

Imperative.

kēr, do thou.

kērdāh, let him, her, or it do.

kērāh, do ye.

kērdāh, let them do.

In the following specimens, which I owe to the kindness of the late Sir Harold Deane, K.C.S.I., the vowel-sounds have not been distinguished so minutely as in the Grammar. According to him the Gārwiś of the present day have only one *ē*-sound, corresponding to the sound of the *a* in 'fate'; and only one *ō*-sound, corresponding to the sound of the second *o* in *promote*. These vowels have been marked accordingly in the specimens.

It is not possible to form a complete grammar from the specimens, but the following instances of grammatical forms show that the language is closely connected with Kāshmīrī:—

I.—NOUNS—Declension.

Sing.	Plur.	
Nom. <i>bab</i> , a father	<i>babū</i>	Similarly, <i>dūī</i> , a daughter.
Gen. <i>bab-ā</i>	<i>babū-ā</i>	Genitive, <i>dūī-ā</i> ; but Nom.
Dat. <i>bab-ki</i> or <i>-ka</i>	<i>babū-ki</i> or <i>-ka</i>	Plur. <i>dūī</i> .
Loc. <i>bab-mē</i>	<i>babū-mē</i>	A good man is <i>ak rān mēsh</i> .
Abl. <i>bab-mā</i> , from a father	<i>babū-mā</i>	A good woman is <i>ak rain īs</i> .

II.—PRONOUNS—

I, *ya*; of me, *mā*, *maī*; Obl. form, *mai*; We, *mā*; our, *mō*.
 Thou, *tū*; of thee, *chhā*; Obl. form, *tai*; Ye, *thā*; your, *thō*.
 He, that, *ashī*; his, *asā*; Obl. *ās*; they, *tum*; their, *tasā*; *tama*, by them.
 Other forms are *sah*, he; *tasā*, his; *tas-ki*, to him; *tan*, by him. 'This' is *eh* or *āī*.

III.—VERBS—

(a) Verbs Substantive—

Pres.—*thū*, *thō* (masc.); *thī* (fem.); for both numbers and all persons. Used once to mean 'was.' 'The elder son *was* in the field.'
 Past—*āsh*, *āshō*, *āshū*; fem. *āshī*; for both numbers and all persons. Used once to mean 'is,' 'what matter *is*?'
 I may or shall be, *hōm*; he became, *hū*; be (Imperat.), *hō*; to be, *hōgē*; being, *hōg*.

(b) Active Verbs—

Chañḍō, to beat.
Chañḍōsh, beaten; so, *mūrsh*, dead; *chhārōsh*, lost: *gat*, gone.
 Imperative,—*chañḍ*, beat. Other examples are, *dā*, give; *giya*, bring ye; *shāwa* or *shā*, clothe ye; *yā*, come (? 1st person, plural); *chō*, go.
 Present,—*chañḍānt*, I beat, etc., for all persons and both numbers. Other examples are, *khānt*, I would eat; *marānt*, I am dying; *kharānt*, thou art defiling; *wānt*, it comes; *grānt*, thou bandiest; *bachānt*, I go.
 Imperfect,—*chañḍānt āsh*, (I, etc.) was (were) beating.
 Past,—(a) Transitive Verbs—Passive construction—With Masculine Object, —*mai chañḍū*, I beat (him); *partālū*, (he) sent (him); *kēr*, (he) made; *līh*, (he) saw (him); *gas*, (he) caught (him); *manō*, he said; *budh*, (he) heard (a sound); *laṭh*, (he) found (him). With Feminine Object,—*kēth*,

thy (father) has made (a feast), (I) did (not disobedience) to thee; *dēth*, thou didst (not) give (a kid) (in these the *th* is probably the pronominal suffix of the second person); *gis*, (he) caught (her); *khēg*, (he) ate (her).

(b) Intransitive Verbs,—*gā*, (I, etc.) went; *yā*, *yāg*, (he) came; *itiath*, (he) arose; *bāg-*chhōre**, (he) ran up (to him); *nūkas*, (he) came out.

The following are apparently Past Participles used as Past Tenses:—*khiā[~]shta*, they ate; *karēsh*, I might do (merriment, fem. obj.); *diā[~]sh*, (he) gave; *bachash*, (he) went; *pūā[~]sh*, they were drinking.

Future,—*ya chaṇḍam*, I shall beat; *chhōm*, I will go; *ya manam*, I shall say; *karam*, I will make; *ya pōham*, I will understand.

Some other forms will be found in the List of Standard Words and Sentences. Those for Nos. 185—190, 196—200, 208—210, and 214—216 were not obtained from the same source as the rest, and there are some discrepancies for which I am unable to account.

[No. 19.]

DARDIC SUB-FAMILY.

DARD GROUP.

KÖHISTĀNĪ.—GĀRWĪ.

SPECIMEN I.

(Sir Harold Deane, K.C.S.I.)

Ak mēsh-ā dū pūt ashū. Lakōt pūt tanī bab-ka manō, 'mai-ki
 One man-of two sons were. Younger son his-own father-to said, 'me-to
 māl-mē tanī dāh d.' Tan tanī māl duēra dāh-kēr.
 property-in my-own share give.' And his-own property (on)-both (he)-divided.

Kidi dōs pat lakōt pūt harkihā jama kēr, dēor utap-ki
 A-few (some) days after younger son everything together made, far country-to
 gā. Tati bāg tanī māl lāl kar anchan-kēr. Swā māl khlās-kēr,
 went. That place his-own property bad act dissipated. All property finished,
 tati utan-mē giān qāhat yāg, ta tī tang hū. Sah gā tati
 that country-in big famine came, and he straitened became. He went that
 utan-mē khān-sah naukar hū. Tan tanī khēr partalū sūar char.
 country-in chief-with servant became. And his-own field sent (him) swine graze.

'Āī sūar khiāshṭa, ya pa khānt; kami na diāsh. Pata
 'Which swine are-eating; I also will-eat; anyone not gave (him). Afterwards
 khid-mē yā, manō, 'mā baba kiti naukar thō, rēn gil khiān, ya
 sense-in came, said, 'my father-of how-many servants are, good food eat, I
 būthō marānt. Ya itiānt, tan bab-ki chōm, tas-ki manam, "Ō bab,
 hungry am-dying. I will-rise, and father-to will-go, him-to will-say, "O father,
 ya Khudāe gunāhgār chhā gunāhgār. Atē lāyiq na kō chhā pūt
 I of-God sinner thy sinner. So worthy not (am) that thy son
 hōm, naukar-mē mai hisāb-kar." Sah itiath, tanī bab-ki yāg.
 be, servants-among me reckon." (And) he rose, his-own father-to came.

Sah patka ashō tanī bab lith, rahm kēr, bāg-chhōrē,
 (And) he afar was his-own father saw (him), pity did, ran-up (to him),
 mūr-mē gas, khkōl-kēr. Pūt manō, 'Ō bab, ya Khudāe
 embrace-in caught (him), kissed (him). Son said, 'O father, I of-God
 gunāhgār, chhā gunāhgār. Atē lāyiq na kō chhā pūt hōm.' Bab
 sinner (am), thy sinner (am). So worthy not (am) that thy son be.' Father

tanī naukar-ki manō, 'rān jāma giya, as shāwa; angusir angir
 his-own servants-to said, 'good dress bring, him clothe; ring finger
 shāwa; kōsh khur shā. Yā, gil khāe, khushāl hōē. Tithi mā ēh pūt
 put-on; shoes feet put-on. Come, food eat, merry be. Because my this son
 mūrsh, jāndō; chhārōsh lad.' Tama khushālī kēr.
 dead, revived (is); lost recovered (is). They merriment made.

Mōṭ tasā giān pūṭ khēr-mē thū. Sēh yāg, shīṭ-ki niār hū,
Now his elder son field-in was. (When) he came, house-to near was,
 sarōd nēṭah awāz budh. Ā naukar-ki awāz-kēr, tapaus-kēr, 'kē chhal
music dancing sound heard. A servant-to called, inquired, 'what matter
āsh?' Tan manō, 'chhā jā yāg thōn; bab khairāt kēth, tithī
is?' He said, 'thy brother come is; father feast has-made, because
rōgh jōr lath.' Seh bājāg hū, shīkī na bachash. Bab nūkas,
whole well found.' (Then) he angry became, inside not went. Father came-out,
 minat kēr. Tan jawāb-mē bab-ki manō, 'bēr, atē bār mūdah chhā
entreaty made. He reply-in father-to said, 'lo, so long time thy
khizmat kēr, hēcharē chhā bē-amrī na kēth. Tai mai-ki ā sūr na
service I-did, ever thy disobedience not did. Thou me-to one kid not
 dēth, mai tanī dōstān-sah khushālī karēsh. Kaī sāat āī pūṭ yāg,
gave, I my-own friends-with merriment might-do. Which time this son came,
 chhā māl kachanai-rā kharāb-kēr, tai khairāt kēr.' Tan manō, 'Ō pūṭ,
thy property harlots-on wasted, thou feast didst.' He said, 'O son,
 tū hallal mai-sah bai, mā harkai chhā. Āī munāsib ashū,
thou always me-with livest, my everything thine (is). This proper was,
 mā khushālī kēr, khushāl hū, tithī chhā āī jā mursh, jāndō;
we merriment did, merry become, because thy this brother dead, alive (is);
chharōsh, laḍ.
lost, recovered (is).'

[No. 20.]

SPECIMEN II.

Ak bōr ashū, akē chhēl āshī. Ā ūs-rā ū pūāsh. Bōr
A tiger was, a goat was. A spring-at water were-drinking. Tiger
 rat ashū, chhēl tūā āshī. Bōr manō chhēl-ka, 'mā ū kā kharānt?'
above was, goat below was. Tiger said goat-to, 'my water why do-you-make-dirty?'
 Chhēl manō, 'ū chhā bām-tē wānt, ya tūā thī. Chhā ū kiki
Goat said, 'water thy side-from comes, I below am. Thy water how
khar karam?' Bōr manō, 'tū bār lāl thū, mai-sah bēt grānt.
dirty can-I-make?' Tiger said, 'thou very bad art, me-with words dost-bandy.
 Mai-ka izhgār manō. Ya tai-sah pōham.' Āī manī, ṭōp
Me-to liar saidst (calledst). I thee-with will-understand.' This saying, a-jump
 kēr, chhēl gis, swa khēg.
(he)-made, goat caught, whole devoured.

Ak dū ṭhā chōr panj shō sat aṭh num dash ikyā bāh ṭhō chōṇḍ
 1 2 3 4 5 6 7 8 9 10 11 12 13 14
 panjāh shōhr satāh aṭāh anbīsh bīsh dash-ō-bīsh dūbīsh dash-ō-dūbīsh ṭhabīsh
 15 16 17 18 19 20 30 40 50 60
dash-ō-ṭhabīsh chōrbīsh dash-ō-chōrbīsh panjbīsh.
 70 80 90 100.

TÖRWĀLĪ OR TÖRWĀLĀK.

This is the language of the Törwāls, who occupy the upper portion of the main Swat Valley for about sixty miles from Aryana to Chiroli, and the Chahil Darrah, a valley running to the east from the Swat Valley a little above Chiroli. According to Biddulph (p. 68), they do not differ in appearance from the other tribes of the Indus Valley, and there can be little doubt that the Chilis are an offshoot of this tribe. The separation of the two portions of the tribe has, however, produced considerable differences in the dialects now spoken. The Törwāls have been too long converted to Islām, and exposed to the preaching of the Swat Mullāhs to have retained any customs connected with other religions; but they have retained their national dances.

The Chilis are a small tribe now settled on the left bank of the Indus near Kōli and Pālus. They are called Chilis by their neighbours and Galō by themselves. They have a tradition that their home was originally Buner, whence they migrated to Swat to escape being forced to become Musalmāns. Being further persecuted, they resolved to stake their all on a battle, after which, if defeated, they would consent to embrace the religion of Islām. They were defeated, but a certain number of them, clinging to their old faith, migrated to the Indus Valley. This did not, however, save them from becoming Musalmāns in after years. Those who remained behind in Swat were the ancestors of the present Törwāls.

Törwāli certainly belongs to the Dardic family, and the mode of formation of the feminine, and some of the verbal forms, show clearly that it is connected with Kāshmīrī. It is, however, much mixed up with Paṣṭō forms. It is most nearly akin to the language of the Indus Valley which is described by Colonel Biddulph under the name of Gowro.¹ In order to show the close connexion between the two languages, a column has been added to the List of Standard Words showing the corresponding words in Gowro. These have been taken from Colonel Biddulph's work.

AUTHORITY—

BIDDULPH, Col. J.,—*Tribes of the Hindoo Koosh*. Calcutta, 1880. Appendix D contains a very short Grammar, and a Vocabulary.

The following Skeleton Grammar is taken from Biddulph. The grammar of the specimens differs considerably from that here given, and is subsequently discussed:—

¹ *Tribes of the Hindoo Koosh*, p. 10, and Appendix F.

TÖRWÄLĪ GRAMMAR (BIDDULPH).

I.—PRONUNCIATION.—Pronounce *ā* as in *hat*; *á* as in *fall*; *ē* as in *met*; *e* (without any mark) as the *é* in the French *était*; *ō* as in *hot*; *o* (without any mark) as the first *o* in *promote*; *ō* and *ū* as in German; *gh*, *kh*, *sh*, and *zh*, as the Persian غ خ and ج respectively. Other vowels and consonants as usual in other Indian languages.

II.—NOUNS.—There are two declensions relating to (I) animate and (II) inanimate nouns—

I. Sing.	Plur.	II. Sing.	Plur.	Other cases are formed as follows :— For, <i>kyāh</i> , suffixed. With, <i>sat</i> , suffixed. By, <i>dī</i> , suffixed. In, <i>konīm</i> , prefixed. The specimens have <i>mē</i> suffixed. On, <i>zhat</i> , suffixed.
Nom. <i>chhī</i> , a woman.	<i>chhī</i> .	<i>shīr</i> , a house.	<i>shīr</i> .	
Gen. <i>chhī-si</i> , of a woman.	<i>chhī-a-si</i> .	<i>shīr-si</i> .	<i>shīr-a-si</i> .	
Dat. <i>chhī-ke</i> , to a woman.	<i>chhī-a-ge</i> .	<i>shīr-wa</i> .	<i>shīr-a-wa</i> .	
Acc. <i>chhī</i> , a woman.	<i>chhī</i> .	<i>shīr</i> .	<i>shīr</i> .	
Abl. <i>chhī-mā</i> , from or by a woman.	<i>chhī-a-mā</i> .	<i>shīr-a</i> .	<i>shīr-a</i> .	

III.—PRONOUNS—	Nom.	Gen.	Dat.	Acc.	Abl.	There are no distinctions of gender. IV.—VERBS— A.—Auxiliary Verbs and Verbs Substantive. <i>Hōsa</i> means 'to be.' Biddulph gives no paradigm of its conjugation.
I	<i>a</i>	<i>mī</i>	<i>ma-ge</i>	<i>mai</i>	<i>ma-ma</i> .	
We	<i>māh</i>	<i>mun</i>	<i>mo-ge</i>	<i>māh</i>	<i>mo-ma</i> .	
Thou	<i>tū</i>	<i>chī</i>	<i>te-ge</i>	<i>tai</i>	<i>tai-ma</i> .	
You	<i>toh</i>	<i>tun</i>	<i>to-ge</i>	<i>toh</i>	<i>to-ma</i> .	
He (near)	<i>hēh</i>	<i>isāh</i>	<i>ēs-ke</i>	<i>ēs</i>	<i>ēs-ma</i> .	
They (near)	<i>iyāh</i>	<i>iyasāh</i>	<i>iya-ke</i>	<i>iyā</i>	<i>iyāh-ma</i> .	
He (remote)	<i>tiyāh</i>	<i>tisāh</i>	<i>tēs-ke</i>	<i>tēs</i>	<i>tēs-ma</i> .	
They (remote)	<i>tiyāh</i>	<i>tiyasāh</i>	<i>tiya-ke</i>	<i>tiyā</i>	<i>tiyāh-ma</i> .	
Who? is <i>kām</i> ; what? is <i>kāh</i> .						

B.—Active Verb,—*kudūsa*, to strike.

Infinitives,—Present, *kudūsa* to strike;

Past, *kudūsa ašhū*, to have struck;

Future, *kud bādūi*, to be about to strike.

Participles,—Present, *kududūt*, striking;

Past, *kuduge*, having struck;

Future, *kudūsa hū*, about to strike.

*Gerunds,—**kudū-zhēt*, on striking; *kudū-ma*, from or by striking.

Except the Imperative each tense has only two forms,—A Masculine and a Feminine,—and does not change for number or person.

Thus,—

<i>Present</i> , I strike.	<i>Past</i> , I struck.	<i>Future</i> , I shall strike.	<i>Imperative.</i> <i>kud</i> , strike thou. <i>kude</i> , let him strike. <i>kudā</i> , strike ye. <i>kudā</i> , let them strike.
Masc. <i>kudadū</i> .	<i>kudū</i> .	<i>kudnin</i> .	
Fem. <i>kūdūji</i> .	<i>kūdi</i> .	<i>kūdñin</i> .	
<i>Imperfect</i> , I was striking.	<i>Perfect</i> , I have struck.	<i>Pluperfect</i> , I had struck.	
Masc. <i>kudūs-ašhū</i> .	<i>kudēl</i> .	<i>kudū-shū</i> .	
Fem. <i>kūdus-ashi</i> .	<i>kūdīl</i> .	<i>kūdī-shi</i> .	

The *Conditional* mood is formed by adding *kyāh*, perhaps, to the Indicative. Thus, *kudadū kyāh*, I may be striking.

The *Passive* voice is formed by the use of the Auxiliary verb *bajūsa*, to go. Thus, *kuduge bajūsa*, to be struck; *kuda bajudū*, I am being struck.

The following incomplete account of Tōrwālī Grammar is based on the specimens.

I.—VOCABULARY—

This is freely infected by Paṣhtō. Thus, we have *tōl*, all; *makhtōran*, black-faced, hence a sinner; *ghwara*, choice; *pishō*, a cat, and many others.

II.—NOUNS,—Declension.

	Sing.	Plur.
Nom.	<i>bap</i> , a father.	<i>bap</i> .
Gen.	<i>bap-chē</i> , of a father.	<i>bap-chē</i> .
Dat.	<i>bap-kī</i> , to a father.	<i>bap-kī</i> .
Abl.	<i>bap-mā</i> , from a father.	<i>bap-mā</i> .

The only instances I have met in which the plural differs from the singular, are *gāō*, a cow; plural *gai*, and the following—*naukar*, means ‘servants,’ but *naukar-ā-mē*, among servants; *naukar-ā-kī*, to the servants: *dehqān*, villagers; *dehqān-a*, to the villagers; *dehqānō*, the villagers (Agent case): *yār-ō-sat*, with friends. *Pūchhat bagayi* is translated ‘he divided on his sons.’

Amongst *postpositions* may be mentioned, *niō*, *kī-niō*, near; *dī*, by means of; *sat*, with; *mē*, in; *zhat*, *zhad*, on.

The *Agent* case is usually the same as the nominative; thus, *bap banū*, by the father it was said, the father said. We have, however, *pūchhai banū*, by the son it was said; and *dehqānō gad*, by the villagers he was caught, beside *dehqān dīth*, by the villagers he was seen. As a matter of fact the Nominative is frequently used instead of the Agent.

Instances of the Vocative case are, *ai babia*, O father, and *ai pūchha*, O son.

Adjectives—Do not seem to change for gender.

III.—PRONOUNS—

First Person,—I, *ā*, *ai*; of me, my, *mī*; Agent and Obl. form sg. *mai*; we, *mō*; Agent, *mō*; of us, our, *mun*; to us, *mō-gē*.

Second Person,—Thou, *tū*; of thee, thy, *chhī* or (Parable) *chhē*; Agent, *tai*; ye, *thō*; of you, your, *tun*; Agent, *thō*; to you, *tha-kai*.

Third Person,—He, *sēh*, *ēh*; Agent, *sēh*, *ēh*; of him, his, *isa*, (Parable) *isē*; Obl. sg. *isa*; they, (Nom. and Agent) *tiyā*; of them, their, *tiyāsa*.

Other forms are:—

He, *tēh*, *tis*; Agent, *tēh*, *tis*; Obl. *tis*; his, *tī*, *tisa*; they, *tēh*, *hai*.

From him, *ēz-mā*.

To this person, *is-kī*.

Mī kā thū, *sa chhē thū*, what is mine, that is thine.

Examples of Pronominal Adjectives are,—

Sēh māsh, that man ;

Tē watan yat, on that country ; *āh pūchh*, this son ; *as'ghō-chē*, of this horse ;
as *shai*, that thing.

'Own' is *tanū*.

'What?' is *kā*.

IV.—VERBS—

A.—Auxiliary Verbs and Verbs Substantive.—

Present,—Sing. (all persons), *thū* ; Plur. *thiā*. In *kā chhal chhī*, what matter is it?, *chhī* is possibly feminine. In the Parable, we have once *thai*, for *thiā* (*kitaik naukar thai*).

Past,—Sing. *ashū*, fem. *ashī* ; Plur. *ashāi*.

In the phrases *tang shū*, he became straitened ; and *tagō shū*, she was fastened, the *shū* is probably borrowed from Paṣṭō.

Of the base *hu*, we have the following examples :—

naukar hū (and elsewhere), he became a servant ; *jandī hū-thū*, he has become alive ; *āi chhē pūchh huī*, that I may be thy son ; *khusālā huī*, let us be happy ; *huyī*, I shall be ; *hōya*, I may be ; *hō*, be thou.

B.—Active Verb.—

kūthū, to beat ;

kūthūā, beating. So *baḥkūā*, going.

kūthū, beaten ; so *gā*, gone ; *mayīl*, dead ; *haḥājil*, lost.

Imperative,—beat,—*kūth*. So also,—*dai*, give ; *chā*, graze ; *hisāb-ka*, count ; *baḥ*, go ; *til*, go ; *kho*, eat ; *bhai*, sit, dwell ; *yai*, come ; *riō*, stand ; *mai*, die ; *dhan-dai*, run ; *thal*, put ; *ghin*, take ; *gaṇḍ*, bind ; *nīngāl*, take out ; *khai*, let us eat ; *huī*, let us be ; *kayī*, let us make.

anā, bring ye ; *liyā*, put ye on ; *yai*, come ye.

Present,—I am beating, etc.,—Sing. (all persons), *kūtha-thū* ; plur. *kūtha-thiā*.

So also,—*baḥa-thū*, I go ; plural also *baḥa-thū* ; *chā-thū*, he is grazing ; *bhaiṭ-thū*, he is sitting, he dwells ; *yai-thū*, he comes.

In the Parable we have *tū bhai-thū*, thou art living ; *mū*, I die, is apparently a Simple Present.

Imperfect,—I was beating,—*ā kūtha-shū*.

Past.—*Transitive verbs*.—These are construed passively in the Past Tenses, and the subject is put in the case of the Agent. Sometimes the Nominative is used instead of the Agent, as in *ā kūthā-shū* or *mai kūthū-shū* (Pluperfect), I had beaten.

I beat (*Past*), *mai kūthūā*. So for all persons and both numbers, the pronoun being usually in the case of the Agent.

So,—

- (1) *kīt*, (I never) did (disobedience to thee).
- (2) *dīt*, (thou) didst (not) give (a kid).
- (3) *banū*, he said; *pēhū*, he sent; *mahū*, they killed; *nīngālū*, they returned (let, took out) (thanks).

bahlait, he lost (his property); *lāhat*, he finished (his property); *gat*, he held (him); *bēs-dit*, he kissed (him); *jawāb-dit*, he answered.

bagayi, he divided (the property); *khārāb kī*, he wasted (the property); *awāz kī*, he called; *tapaus kī*, he enquired; *minat kī*, he entreated; *lēw-kī*, they plastered; *kītī*, he made (his share together).

dīth, (he) saw (him); (they) saw (a she-jackal); *sapaith*, (they) prepared; *budh*, (he) heard (a noise).

Intransitive Verbs.—These are construed actively; *ā gā*, I went, and so on for all persons and both numbers. So also,—*āō*, (a famine, he, a she-jackal) came; *ūchhit*, (he, the she-jackal) arose; *shadath*, (his heart) burnt; *idhain-dit* (? compound of *dīt*, he gave), (he) ran; *shuṭh*, (he) sulked; *bajūduth*, (he) entered; *nighat*, (he) came out; *bhir*, (the she-jackal) sat; *dhanj-dit* (compare *idhain-dit* above), (they) ran up; *hūdū*, (she) could.

Perfect,—*āo-thū*, (he) is come; *kī-thū*, (thy father, thou) has (hast) made (a feast); *pā-thū*, (he) has found (him); *ash-thū*, (they) placed (a stone).
Note *khizmat kī-chhī*, I have done service.

Future,—*ā kūṭhīyā*, I shall beat. Does not change for person or number.

The Parable has, *ichhī*, I will rise; *baijī*, I will go; *banī*, I will say.

Habitual Past,—*dēwūdat*, (no one) used to give; *khātai*, (they) used to eat; *yawūdō*, (the she-jackal) used to come; *khawūdō*, (she) used to eat.

Examples of the *Passive* are, *mai kūṭhū-thū*, I am beaten; *mai kūṭhū-shū*, I was beaten; *mai kūṭhīngā*, I shall be beaten. These are literally, he has beaten me, etc.

[No. 21.]

DARDIC SUB-FAMILY.

DARD GROUP.

KOHISTĀNĪ.—TÖRWĀLĪ OR TÖRWĀLĀK.

SPECIMEN I.

(Sir Harold Deane, K.C.S.I., 1898.)

Ik māsh-chē dū pūchh aṣḥai. Ti iau pūchhai tanū bap-kī banū,
One man-of two sons were. And young son his-own father-to said,
 ‘ai babia, mī dē māl-mā mai-kī dai.’ Ti tī māl dain
‘O my-father, my share property-from me-to give.’ And his property both
 pūchhat bagayi. Ik yatak dī pāsh lut pūchhai harkī dē
sons-on (he)-divided. A few days after young son everything share
 aibaṭ kitī, dhū watan-kī gā, ti tal tanū māl nākāra amal
together made, far country-to went, and there his-own property bad practice
 mē bahlait. Yā tōl māl lāhat, tilā pata tē watan yat gand
in lost. When all property (he)-finished, this after that country on great
 qahat āō, ti sēh māsh tang shū. Tilā pata sēh māsh ik khān
famine came, and that man straitened became. This after that man one chief
 sat naukar hū, ti tanū bhūm-kī pēhū āi sarkūzai chā.
with servant became, and his-own field-to (he)-sent-(him) that swine graze.
 Hai kaī khātai tis āī . khai, tis-kī yām na dēwūdat. Bihiyā
They whatever ate he also would-eat, him-to anyone not gave. Again
 khud mē hū, thala mahamū banū, ‘mī bap-chē kitaik naukar thai,
sense in was, then thus (he)-said, ‘my father-of how-many servants are,
 sēh tōl ghwara gil khātai, ai bishai mū. Ai ichhī tanū bap-kī
they all choice food used-to-eat, I hungry am-dying. I will-rise my-own father-to
 baiji, tas-kī banī, “ai bābia, ā Khudāe-kī makhtōran thū, thakai
will-go, him-to will-say, “O my-father, I God-to black-faced am, to-you
 makhtōran thū. Mai-mē mēthak pat na thū, āi chhē pūchh huī; tanū
black-faced am. Me-in so-much place not is, that thy son be; thy-own
 naukarā-mē mai hisāb-ka.” Sēh ūchhit tanū bap-kī āō. Dhūa
servants-in me reckon.”’ (And) he rose his-own father-to came. Afar
 tanū bap dīth, isē hē zhaḍaṭh, idhain-dit, tis mūnh-mē gat,
his-own father saw (him), his heart burned, he-ran, him embrace-in held,
 bēs-dit. Ti pūchhai bap-kī banū, ‘ā Khudāe-kī makhtōran thū, thakai
kissed (him). And son father-to said, ‘I God-to black-faced am, to-you
 makhtōran thū. Mai-mē mēthak pat na thū, āi chhē pūchh huī.’
black-faced am. Me-in so-much place not is, that thy son be.’
 Ti bap naukarā-kī banū, ‘ghwara jāma anā, is-kī liyā; ik angīt
And father servants-to said, ‘choice dress bring, to-him put-on; one ring

is-kī liyā; khazhōr anā khōā-mē liyā. Yai gil khaī, khushāla hui,
to-him put-on; shoes bring feet-in put-on. Come food let-us-eat, happy let-us-be.
 mēlai mī pūchh mayil, jandī hū-thū; hazhajil, pāgath.' Tēh
because my son dead, alive has-become; lost, is-recovered.' They
khushāli sapaith.
merriment prepared.

Mērē tisa ghan pūchh bhūm-mē ashū. Kē sēh āō, shīr-kī niō
Now his elder son field-in was. When he came, house-to near
 hū, manjlis-chē awāz budh. Ik naukar-kī awāz-kī, tapaus ēz-mā
was, music-etc.-of sound heard. One servant-to called, inquiry from-him
 kī, 'kā chhal chhī?' Ēh banū, 'chhē bhā āō-thū, chhē bap
made, 'what matter is-(it)?' He said, 'thy brother come-is, thy father
khair kī-thū, isi-kiyā rōgh jōr pā-thū.' Sēh zhuṭh, andar-kī
feast hath-made, because whole well has-found-(him).' He sulked, inside-to
 na bajūḍuth. Tilā isa bap nighat, minat kī. Teh jawāb dit,
not entered. Then his father came-out, entreaty made. He answer gave,
 'mai chhē chēr mun khizmat kī-chhī; mai chhē nēkai bē-amrī nē
'I thy long time service have-done; I thy never disobedience not
 kit. Bi tū mē-kī ik chhatō na dit, chi mai tanū yārō sat
did. But thou me-to one kid not gave, that I my-own friends with
 suhbat kī-thū. Chhē āh pūchh āō, buḍ māl kachnai sat khārāb-kī,
festivity might-do. Thy this son came, all property harlots with has-wasted,
 tai khair kī-thū.' Tēh banū, 'ai pūchha, tū mudām mai sat bhai-thū,
thou feast made.' He said, 'O son, thou always me with art-living,
 mī kā thū sa chhē thū. Mō-gē munāsib thū, khushāli kayī, khushāl
mine what is so thine is. Us-to proper was, merriment make, merry
 hū, isikā chhā bhā mayil, jandī hū-thū; hazhil pā-thū.'
be, because thy brother dead, alive is-become; lost is-recovered.'

[No. 22.]

SPECIMEN II.

Ik lūmai ashī. Har zhatqai gām-kī yawūdō, khēr mē
One jackal was. Every night village-to (he) would-come, field in
 jūā khawūdō. Dehqāna chēr qahar ashū. A dī-mē bīsina
Indian-corn used-to-eat. To-the-villagers much anger came. One day-in flat
 barh bhūm-kī niō ash-thū, sulēkht-dī lēw-kī. Lūmai āō, barh-zhad bhir.
stone field-to near placed, glue-with plastered. Jackal came, stone-upon sat.
 Dehqān dīth, dhanj-dit. Lūmai ūchhit, khō tagō shū, khlās
Villagers saw (him), ran-up. Jackal was-rising, but fastened was, escape
 na hūdū. Dehqānō gad, shāg dī mahū, shukar nīngālū.
not could. Villagers caught (him), sticks with killed (him), thanks returned.

NUMERALS.

1	2	3	4	5	6	7	8	9	10
Ik,	dū,	chā,	chau,	panj (<i>Biddulph</i> , pān),	shō,	sat,	at,	nōm,	dash,
11	12	13	14	15	16	17	18	19	20
agāsh,	dwāsh,	chēsh,	chatāsh,	pēnsh,	shēsh,	satāsh,	aṭhash,	anbīsh,	bīsh,
21	30	40	50	60	70	80			
ik-ō-bīsh,	dash-ō-bīsh,	du-bīsh,	dash-ō-dūbīsh,	cha-dīsh,	dash-ō-chabīsh,	chau-bīsh,			
90	100.								
dash-ō-chaubīsh,	panj-bīsh.								

MAIYĀ.

This dialect is spoken in the Kōhistān on both banks of the Indus, between that river and the Swat valley on the one side, and on the other between it and the watershed of the Jhelam and its affluents. It is called Maiyā by those who speak it, but is generally known elsewhere by the indefinite name of 'Kōhistānī.' Its northern limit is the valley of the river Kandīā (popularly known as Kili), and it goes as far south as Palōsī on the Indus. Over the whole of this area Paṣṭō is also spoken as a kind of *lingua franca*. Maiyā has several dialects. Among the principal may be mentioned the *Kilī Dubērī jīb*, spoken in the Kandīā valley and also, much to the south, in the Dubēr valley. Another is spoken round Kōlī and Pālus, in Jalkōṭ, Batērā, Marēn, Gobērā and Chilis. It is practically the dialect of the west side of the Kōhistān here. The people of Kōlī and Pālus are Ābū Khēls. Another, and the most important, is that of Seo, Patan, Khāyāl, Jijāl, and Bankar. It is the dialect of the east side of the Kōhistān. The people are chiefly Shāh Khēls. A fourth dialect is spoken more to the south, and is that illustrated below.¹ Maiyā is closely connected with Gārwi and Tōrwālī, and even more closely with the language described by Colonel Biddulph under the name of Chilis² an account of which is given under the head of Tōrwālī. I am indebted to the late Sir Harold Deane, K.C.S.I., for the specimens here given. In order to show the close connexion with Chilis, another column has been added in the list of Standard Words showing the corresponding words in that language. These have been taken from Colonel Biddulph's work.

The following grammatical sketch of Maiyā is based on the specimens and on the List of Standard Words:—

I.—NOUNS.—

There seem to be two declensions. In the first, the noun does not change either for case or for number. The postpositions, denoting case, being simply added to the nominative. Thus:—

Nom.	<i>mhāla</i> , a father or fathers.
Gen.	<i>mhāla-ā</i> , of a father or of fathers.
Dat.	<i>mhāla-gai</i> , to a father or to fathers.
Abl.	<i>mhāla-na</i> , from a father or from fathers.

Similarly appear to be declined *māsh*, a man; *ghō*, a horse; *gō*, a bull; *gharī*, a woman; and *jawāb*, an answer.

In the second declension, the letter *a* seems to be used to form the plural. Thus:—

	Sing.	Plur.
Nom.	<i>dhī</i> , a daughter.	<i>dhīa</i> , daughters.
Gen.	<i>dhī-ā</i> , of a daughter.	<i>dhīa-ā</i> , of daughters.
Dat.	<i>dhī-gai</i> , to a daughter.	<i>dhīa-gai</i> , to daughters.
Abl.	<i>dhī-na</i> , from a daughter.	<i>dhīa-na</i> , from daughters.

¹ I am indebted to Colonel A. B. Dew, C.S.I., C.I.E., at the time Assistant Political Agent at Chilas, for this information.

² *Tribes of the Hindoo Koosh*, p. 10, and Appendix C.

Similarly appear to be declined *puṭh*, a son ; *naukar*, a servant ; *ghōi*, a mare ; *kūsar*, a dog ; and *kūsir*, a bitch. The nominative plural of *gā*, a cow, is *gāi*.

Some nouns appear to take this *a* also in the oblique cases of the singular. Thus, in the specimens we find :—

From *māl*, property, *māla-na*, from the property.

watan, a country, *watana-tal*, on a country ; but *watan-ā*, of a country.

buchh, hunger, *buchha dī*, by hunger.

dōl, a field, *dōla-maz*, in the field.

The following forms are not provided for above :—

watan-ē, to a country.

dōl-ai, to the field.

naukar-ō-mil, with servants.

naukar-ō managil, he said to the servants.

baḥdō-tal, on both.

kachniō-tal, on harlots.

So far as appears from the specimens, the Accusative and Agent cases are the same as the Nominative. Postpositions not given in the paradigms will be gathered from the examples given above.

Adjectives do not appear to change for Gender or Number. Thus, *ak miṭha māsh*, a good man ; *ak miṭha māsh-ā*, of a good man ; *miṭha māsh*, good man ; *ak miṭha gharī*, a good woman ; *miṭha gharī*, good women.

II.—PRONOUNS.—

		I.	Thou.	He.
Sing.	Nom.	<i>mā</i>	<i>tū</i>	<i>sōh</i> .
	Gen.	<i>mē</i>	<i>tē</i>	<i>tasē</i> .
	Agent.	<i>mē</i>	<i>tō</i>	<i>sē</i> .
Plur.	Nom.	<i>bē</i>	<i>tus</i>	<i>saī</i> .
	Gen.	<i>zā</i>	<i>sā</i>	<i>sayā</i> .
	Agent.	<i>zō</i>	<i>sō</i>	<i>sayō</i> .

Other cases are formed by adding postpositions to the Genitive. Thus, *mē-gai*, to me. The Agent case is used as the subject before transitive verbs in the past tenses. Thus, *sē kuṭagil*, he beat, but *sōh baigā*, he went. Curiously enough, as appears from the list of Standard Words, the Agent, and not the Nominative, is used in the second person singular, and in the third person singular and plural of the Future. Thus :—

	Sing.	Plur.
1.	<i>mā kuṭagal-ashat</i> .	<i>bē kuṭagal-ashat</i> .
2.	<i>tō not tū kuṭagal-ashat</i> .	<i>tus kuṭagal-ashat</i> .
3.	<i>sē not sōh kuṭagal-ashat</i> .	<i>sayō not saī kuṭagal-ashat</i> .

It is possible that these are mistakes of the original transcriber. Even before the past tenses, the use of the Agent is not always adhered to. Thus, in the Parable of the Prodigal Son, we have :—

Sōh not sē wēsh-karagil, he divided.

Beside *Sayō khushālī karagil*, they made rejoicing.

But, *Bē khushālī karagil*, we made rejoicing.

And even, *Tē khairāt karagil*, thou madest a feast.

In spite of these exceptional instances, the specimens show clearly that the Agent case is properly used before the past tenses of Transitive verbs.

Other pronominal forms occurring in the specimens are *tas*, him; *tas-na*, from him; *ō* or *as*, this, both substantive and adjective; *asā*, of this, and so on. Who? is *kā*; whose? *kasē*; from whom? *kasē-na*; what? *gi*; how much? how many? *katuk*. *Tai* or *tā* is 'his own.'

III.—VERBS.—

A.—Auxiliary Verbs and Verbs Substantive.—

Present.—I am, etc. This is *thū*, for all the persons and both numbers.

It is also frequently used instead of *ās*, in the sense of the past.

Past.—I was, etc. Besides *thū*, we have also *ās*, plural *āsū*, for all persons.

Other forms are :—

hūgai, I may be, let us be.

hūcam, I should be.

hōn-shat, I shall be; *bā-shat*, literally, I shall go, is also used in the same sense.

hūngā, he became.

hō-thū, he has become.

B.—Active Verb.—

The standard verb, of which paradigms will be given, is *kuṭō*, to beat.

Infinitive,—*kuṭō*, to beat.

Present Participle,—*kuṭa*, beating.

Past Participle,—*kuṭagalai*, having beaten; so *karai*, having made, in which *gal* is omitted.

Other examples of the Present Participle are *hōē*, being; and *bai*, going.

Kuṭais means 'beaten'; and *bayi*, 'gone.' *Marail* probably means 'dead,' and *lābayā*, 'lost.'

Imperative,—*kuṭagal*, beat. Other examples are *khagal*, eat; *galagal*, put; *dagal* and *daigal*, give; *āgal*, take; *ganḍagal*, bind; *nihālagal*, take out.

In the following cases, we miss the termination *gal* :—*hō*, be; *bah*, go; *bhai*, sit; *ai*, come; *ōlihō*, stand; *mariyā*, die; *dai*, see *daigal* above, give; *nihāla*, look.

The following are first persons plural,—*khagṭai*, let us eat; and *hūgai*, let us become.

Simple Present,—*kuṭānt*, I beat, etc., for all persons and both numbers.

Other examples are, *sarānt*, he grazes. The plural may apparently add an *a*, for we have *khānta*, they eat.

The following forms are made up on a different principle, *bait*, I go; plural, *baīta*. In the Parable, this is used as a Past, in *bhākun nī baīta*, he went not inside. Here, the singular also ends in *a*. So we have *ait*, he comes; *dit*, he gives. *Marīā* is translated 'I die,' but perhaps it is a Past Participle, and means 'I am dead.'

Definite Present,—Only two examples, both of the same verb, are forthcoming. They are,—*sōh ghō-tal, bhaita-thū*, he is sitting on a horse, and *mē mhāla as laka bhā-maz bhaiṭ-thū*, my father lives in that small house.

Imperfect,—*kuṭ-ās*, I was beating. So, *wī nī langāh-ās*, water was not passing.

Future,—*kuṭagal-ashat*, I shall beat, for all persons and both numbers. The syllable *gal* may apparently be dropped, for we have *ba-shat* or *ba shata*, I will go; *mana-shat*, I will say. In the former, we see an *a* added, as in the present. The word *uthīgā* is translated, 'I will arise,' but the word is a Past, and probably here means, 'having arisen.'

See what has been said above, under the head of Pronouns, regarding the form taken by a pronoun which is the subject of a verb in this tense.

Past,—This differs in the case of transitive and in the case of intransitive verbs.

We shall take the former first.

Transitive Verbs,—*kuṭagil*, I beat, for all persons and both numbers. Other examples are,—*karagil*, he made; *managil*, he said; *lādagil*, he wasted; *chhaigil*, he sent; *khagil*, they ate; *pūrugil*, he would fill; *pashagil*, he saw; *dhaigil*, he held; *būiz-dagil*, he kissed; *shūngil*, he heard; *nihālagil*, it made out (a passage); *haragil*, it carried off; *nashāgil*, it destroyed; *waṭagil*, it rooted up. In *kaṭ nī dit*, no one gave, *dit* is properly a present. See above.

In none of the above-quoted instances has the form of the verb changed owing to the object being feminine. The subject, when a pronoun, is usually in the Agent case. See above, under the head of Pronouns. In the case of Substantives, the Agent has the same form as the Nominative.

Intransitive Verbs,—*baigā*, I went, etc.; plural, *baigil*, both unchanged for person. Other examples are,—*igā*, he came; *hūngā*, he became; *uthīgā*, he arose; *kasiyūgā*, he approached; *rushgā*, he sulked; *nikaigā*, he came out; *waigā*, it fell.

The words *marial*, he died; and *lābayā*, he was lost, do not belong to this group, and may be Past Participles.

Perfect,—*kuṭa-thū*, I have beaten. Other instances of *Transitive Verbs* are,—*ghina-thū*, thou hast bought; *kara-thū*, he has, or I have, made; *chāla-thū*, he has found; *dai-thū*, thou hast given. Instances of *Intransitive Verbs* are,—*ho-thū*, he has become; *tēl-thū*, I have walked; *i-thū*, he has come.

Pluperfect,—*kuṭēl-ās*, I had beaten.

Passive,—*kuṭais-thū*, I am or was beaten. *Kuṭaiz-bashat*, I shall be beaten. The Past is formed by adding the syllable *ūz* in the words *chālūzigā*, he is recovered; *ghō khar sandūzigā*, a huge flood was made. This agrees with Chilis.

[No. 23.]

DARDIC SUB-FAMILY.

DARD GROUP.

KOHISTĀNĪ.—MAIYĀ.

SPECIMEN I.

THE PARABLE OF THE PRODIGAL SON.

(Sir Harold Deane, K.C.S.I., 1898.)

Ak māsh-ā dū pūṭha āsū. Laka pūṭh taĩ mhāla managil,
One man-of two sons were. Younger son his-own father said,
 'mē-gai māla-na baṭha daigal.' Sōh taĩ māl bazhdō-tal
'me-to property-from share give.' He his-own property both-on
 wēsh-karagil. Yōguṭa dis pātē laka pūṭh taĩ būṭ māl jama
divided. A-few days after younger son his-own all property collected
 karai dūr watan-ē baigā. Pār taĩ māl mastai-tal
having-made far country-to went. There his-own property profligacy-on
 lādagil. Būṭ māl khlās-karagil, sōh watana-tal ghō qāhat īgā, sōh
wasted. All property finished, that country-on great famine came, he
 tang hūngā. Sōh baigā, sōh watan-ā ak ghō māsh-mil naukār
straitened became. He went, that country-of one great man-with servant
 hūngā. Sōh taĩ dōlai chhaigil sarkūzai sāra. Sōh as bhūsa-gin,
became. He his-own field sent swine grazing. He that straw-with,
 chi sarkūzai khagil, taĩ wair pūragil, kaĩ na dit. Niṭ
which swine ate, his-own belly would-fill, any-one not gave. Then
 khud-maz hūngā, managil, 'mē mhāl-ā katuk naukara thū chi
senses-in became, said, 'my father's how-many servants are that
 miṭha gulī khānta, mā būchha-dī marīā. Mā uthigā, tā mhāla-gai
good bread eat, I hunger-by die. I will-rise, my-own father-to
 bashata, manashat, "Abā, mā Khudāe gunāhgār thū, tē gunāhgār thū.
will-go, will-say, "O-Father, I God's sinner am, thy sinner am.
 Shai lāyiq nī thū chi tē pūṭh hūwam. Tā naukārō-mil mē
So-much worthy not am that thy son should-be. Thy-own servants-with me
 galagal." Sōh uthigā, taĩ mhāla-gai īgā. Sōh dūr ās taĩ
mix." He rose, his-own father-to came. He far was, his-own
 mhāla pashagil, taras karagil, māṭḍa karagil, hēl-mil dhaigil, būiz-dagil.
father saw(-him), pity took, run made, chest-with held, kissed.
 Pūṭh managil, 'Abā, mā Khudāe gunāhgār thū, tē gunāhgār thū.
Son said, 'Father, I God's sinner am, thy sinner am.

Shai lāyiq nī thū, chi tē pūth hūwam.' Mhāla taī naukār
So-much worthy not am, that thy son should-be. Father his-own servants
 managil chi, 'miṭha zōra nihālagal, asī shayāgal; angulī shayāgal, kōsh
said that, 'good dress take-out, him clothe; ring put-on, shoes
 shayāgal. Ai ta gulī khaglai, khushāl hūgai. Chi mē pūth
put-on. Come that food we-may-eat, happy we-may-be. Because my son
 marail, zanda hō-thū; lābayā, chālūzīgā.' Sayō khushālī karagil.
(had)-died, alive (has)-become; lost, is-recovered. They joy made.

Haī tasī ghaira pūth dōla-maz ās. Chi igā, bhāo kasiyūga,
Now his elder son field-in was. When came, house approached,
 gēla nētdai awāz shungil. Ak naukār-gai kāu karagil, managil, 'as
singing dancing sound heard. One servant-to shout made, said, 'this
 gī chhal thū?' Sē managil, 'tē zhā i-thū. Tē mhāla khairāt
what matter is?' He said, 'thy brother is-come. Thy father feast
 kara-thū, chi miṭh jōr chāla-thū.' Sōh rūshgā; bhākun nī baita.
has-made, because quite well found(-him). He sulked; inside not goes.
 Mhāla nikaiga, minat karagil. Sē jawāb-maz managil, 'Nihāla, sai
Father came-out, entreaty made. He reply-in said, 'Look, so-many
 kāla mā tē khazmat kara-thū, kalaī tē bē-amrī nī kara-thū. Tū
years I thy service have-done, ever thy disobedience not have-done. Thou
 mē-gai ak satū nī dai-thū, chi mā tā yārāna-mil suhbat
me-to one kid not hast-given, that I my-own friends-with merriment
 karagil. As tē pūth igā, tē māl kachniō tal lādagil, tē
might-make. This thy son came, thy property harlots on wasted, thou
 khairāt karagil.' Sē managil, 'O pūth, tū būṭ umar mē-mil thū;
feast made. He said, 'O son, thou all age (always) me-with art;
 mē hargī tē thū. Ō munāsib thū, chi bē khushālī karagil,
my everything thine is. This proper was (is), that we merriment made,
 khushāl hūgai. Chi ō tē zhā mair ās, haī zanda
happy might-be. Because this thy brother dead was, now alive
 hō-thū; lābayā, chālūzīgā.'
has-become; lost (was), recovered (is).'

[No. 24.]

DARDIC SUB-FAMILY.

DARD GROUP.

KÖHISTĀNĪ.—MAIYĀ.

SPECIMEN II.

THE DAMMING OF THE INDUS.

(Sir Harold Deane, K.C.S.I., 1898.)

Chabish kâla awal Astôr-kas ak khân sî-maz waigâ, sî
Sixty years ago Astor-at one hill river-in fell, river
 band-karagil. Wi ni langâhâs. Shôh yû patê sôh wî
(it)-blocked-up. Water not could-pass. Six months after much water
 jama hûngâ. Zôra-gin pând nihâlagil. Ghô khâr sandûzigâ,
collected became. Force-with passage made-out. Huge flood was-made,
 minî rawân hûngâ. Gi mûthô igâ tas haragil, sai gâ
down going became. Whatever before came that carried, many villages
 nashâgil, sai khalq dūb-karagil, sai gai mûnda-na watagil. Sai
destroyed, many people (it)-drowned, many trees root-from plucked. Many
 mhêsh, gôr, bakara, aiga, bûţ lâhû hûngâ. Ghô âfat
buffaloes, cows, goats, sheep, all washed-away became Great calamity
 thû.
was.

Ak	dū	chā	saur	pānz	shôh	sāt	āth	naū	dash	agālash	dwālash
1	2	3	4	5	6	7	8	9	10	11	12
chigolash	saundash	panzalash	shôish	satālash	athālash	anbīsh	bīsh	dash-ō-bīsh			
13	14	15	16	17	18	19	20	30			
dūbīsh	dash-ō-dūbīsh	chabīsh	dash-ō-chabīsh	saurbīsh	dash-ō-saurbīsh	shal.					
40	50	60	70	80	90	100.					

STANDARD LIST OF WORDS AND SENTENCES IN THE GĀRWĪ,
TÖRWĀLĪ AND COGNATE DIALECTS.

STANDARD LIST OF WORDS AND SENTENCES

English.	Gārwī.	Tōrwāli.
1. One . . .	Ak . . .	Ik . . .
2. Two . . .	Dā . . .	Dā . . .
3. Three . . .	Thā . . .	Chā . . .
4. Four . . .	Chōr . . .	Chau . . .
5. Five . . .	Panj . . .	Fanj . . .
6. Six . . .	Shō . . .	Shō . . .
7. Seven . . .	Sat . . .	Sat . . .
8. Eight . . .	Aṭh . . .	Aṭ . . .
9. Nine . . .	Num . . .	Nōm . . .
10. Ten . . .	Dash . . .	Dash . . .
11. Twenty . . .	Bish . . .	Bish . . .
12. Fifty . . .	Dash-ō-dūbish . . .	Dash-ō-dūbish . . .
13. Hundred . . .	Panj-bish . . .	Panj-bish . . .
14. I . . .	Ya . . .	Ā, ai . . .
15. Of me . . .	Mā, mai (masc. and fem.) . . .	Mi . . .
16. Mine . . .	Mā, mai (ditto) . . .	Mi . . .
17. We . . .	Mā . . .	Mō . . .
18. Of us . . .	Mō . . .	Mun . . .
19. Our . . .	Mō . . .	Mun . . .
20. Thou . . .	Tā . . .	Tā . . .
21. Of thee . . .	Chhā . . .	Chhi . . .
22. Thine . . .	Chhā . . .	Chhi . . .
23. You . . .	Thā . . .	Thō . . .
24. Of you . . .	Thō . . .	Tun . . .

IN THE GĀRWĪ, TŌRWĀLĪ AND COGNATE DIALECTS.

Gaurō (Biddulph).	Maiyā.	Chilīs (Biddulph).	English.
Ēk	Ak	Ēk	1. One.
Dā	Dā	Dā	2. Two.
Chāh	Chā	Chā	3. Three.
Tsor	Saūr	Chāh	4. Four.
Pās	Pāz	Pās	5. Five.
Shoh	Shoh	Shoh	6. Six.
Sāt	Sāt	Sāt	7. Seven.
Āt (? āt)	Āth	Āt (? āt)	8. Eight.
Noh	Naū	Nau	9. Nine.
Dash	Dash	Dash	10. Ten.
Bish	Bish	Bish	11. Twenty.
Dēsh-an-dābish	Dash-ō-dābish	Dābish-ū-dash	12. Fifty.
Shao	Shal	Shal	13. Hundred.
Ma (Ag. me)	Mā	Ma	14. I.
Miā	Mē	Mī	15. Of me.
Miā	Mē	Mī	16. Mine.
Be (Ag. asō)	Bē	Be	17. We.
Asā	Zā	Azā	18. Of us.
Asā	Zā	Azā	19. Our.
Tū (Ag. te)	Tū	Tū	20. Thou.
Tā	Tē	Tē	21. Of thee.
Tā	Tē	Tē	22. Thine.
Tus (Ag. tusō)	Tus	Tus	23. You.
Tusā	Sā	Tsā	24. Of you.

English.	Gārwi.	Tōrwāli.
25. Your	Thō	Tun
26. He	Ashī	Ēh or sēh
27. Of him	Asā	Isa
28. His	Asā	Isa
29. They	Tum	Tiyā
30. Of them	Tasā	Tiyāsa
31. Their	Tasā	Tiyāsa
32. Hand	Thair	Hath
33. Foot	Khur	Khā
34. Nose	Nōzōr	Natkēl
35. Eye	Ith	Ashī
36. Mouth	Āi	Āi
37. Tooth	Dand	Dan
38. Ear	Kyan	Kan
39. Hair	Bāl	Bāl
40. Head	Thōs	Shā
41. Tongue	Jibh	Jib
42. Belly	Dār	Dhē
43. Back	Tāng	Dāg
44. Iron	Chimar	Chimū
45. Gold	Lau (red) zar	Lahūr zar
46. Silver	Panar (white) zar	Ūjal zar
47. Father	Bab	Bap
48. Mother	Yai	Yai
49. Brother	Jā	Bhā
50. Sister	Ishpō	Shū
51. Man	Mēsh	Māsh

Gaurō (Biddulph).	Maiyā.	Chills (Biddulph).	English.
Tusā	Sā	Tsā	25. Your.
Oh (<i>Ag. eh</i>)	Soh, ō	U	26. He.
Tashā	Tasī, asā	Ashā	27. Of him.
Tashā	Tasī, asā	Ashā	28. His.
Se (<i>Ag. seō</i>)	Saī	Ī	29. They.
Sewā	Sayā	Īwā	30. Of them.
Sewā	Sayā	Īwā	31. Their.
Hāt	Hā	Hāt, <i>pl. hate</i>	32. Hand.
Kūr	Khar	Kur, <i>pl. kure</i>	33. Foot.
Nat	Nathūr	Natōr, <i>pl. natōre</i>	34. Nose.
Ach	Ainchh	Ache	35. Eye.
Āī	Āī	Āī, <i>pl. aīye</i>	36. Mouth.
Dāud	Dān	Dān, <i>pl. dune</i>	37. Tooth.
Kān	Kāp	Kān, <i>pl. kunne</i>	38. Ear.
Bāl	Bāla	Bāl, <i>pl. bāle</i>	39. Hair.
Shish	Shish	Shish, <i>pl. shishe</i>	40. Head.
Zib	Zēb	Zib, <i>pl. zibe</i>	41. Tongue.
Dēr	Wair	Dhēr, <i>pl. dhēre</i>	42. Belly.
Dau	Dā	Dau, <i>pl. daue</i>	43. Back.
Tsimbēr	Sēwar	Tsimēr	44. Iron.
Zēr	Sra zar (<i>Paštō</i>)	Swan	45. Gold.
Ozal zer	Spin zar (<i>ditto</i>)	Rōp	46. Silver.
Bā	Mhāla	Mhālo	47. Father.
Yā	Mhāi	Mhāil	48. Mother.
Jyā	Zhā	Zhā	49. Brother.
Bhāī	Bhē	Bihā	50. Sister.
Mesh	Māsh	Māsh	51. Man.

English.	Gārwi.	Tōrwāli.
52. Woman . . .	Īs	Shi
53. Wife	Īs	Shi
54. Child	Lakūtor	Jadak
55. Son	Pūt	Pūchh
56. Daughter . . .	Dūi or dōi . . .	Saran or dhū . . .
57. Slave	Marai	Gulām
58. Cultivator . . .	Dahqān, zamidār . .	Zamidār, dihqān . .
59. Shepherd . . .	Payāl	Shpankai (<i>Paṣhto</i>) or ajar
60. God	Khudāe	Khudāe or Pāk Bādshāh (<i>The Holy King</i>).
61. Devil	Shaitān	Shaitān
62. Sun	Sir	Si
63. Moon	Yasūn	Yūn
64. Star	Tār	Tā
65. Fire	Āgār	Angā
66. Water	Ū	Ū
67. House	Shit	Shir
68. Horse	Gōr	Ghō
69. Cow	Gāe	Gāo (<i>Persian</i>) . . .
70. Dog	Kūchur	Kuzhū
71. Cat	Pishir	Pishō (<i>Paṣhto</i>) . . .
72. Cock	Kūkur	Kugā
73. Duck	Ār	Āir
74. Ass	Gada	Gadhō
75. Camel	Ūth	Ūkh (<i>Paṣhto</i>) . . .
76. Bird	Charōr	Pashin
77. Go	Chō	Bazh, til
78. Eat	Khō	Ki-ō

Gaurō (Biddulph).	Maiyā.	Chilīs (Biddulph).	English.
Mulai	Gharī	Gēryū	52. Weman.
Mulai	Gharī	Gēryū	53. Wife.
.....	Māsūm . . . . .	.....	54. Child.
Pūch	Pūth	Pūch	55. Son.
Di	Dhi	Dhi	56. Daughter.
Dim	Dēm . . . . .	.....	57. Slave.
.....	Dehqān, zamindār . . . . .	.....	58. Cultivator.
.....	Ghōbān . . . . .	.....	59. Shepherd.
.....	Khudāē . . . . .	.....	60. God.
.....	Shaitān . . . . .	.....	61. Devil.
Sūri	Swir	Sūri	62. Sun.
Yū	Yū	Tsān	63. Moon.
Tār	Tāra	Tār	64. Star.
Nār	Agār	Nār	65. Fire.
Wī	Wī	Woy	66. Water.
Gū	Bhā	Gōt	67. House.
Gho	Ghō	Gho	68. Horse.
Gau	Gā . . . . .	.....	69. Cow.
Kusur	Kūsar	Kutsuro	70. Dog.
.....	Pishō (<i>Paṣhto</i>) . . . . .	.....	71. Cat.
.....	Kūkō . . . . .	.....	72. Cock.
.....	Sāga . . . . .	.....	73. Duck.
Khar	Ghadā	Khar	74. Ass.
.....	Ūkh (<i>Paṣhto</i>) . . . . .	.....	75. Camel.
Papai	Saklū	Ming	76. Bird.
Bayō, tillō (<i>infinitive</i>)	Bah	Bazō (<i>infinitive</i>)	77. Go.
Kaiyō (<i>infinitive</i>)	Khagal . . . . .	.....	78. Eat.

English.	Gārwi.	Tōrwāli.
79. Sit	Bai	Bhai
80. Come	Yah	Yai
81. Beat	Chañd	Kāth
82. Stand	Paṭhō	Rio
83. Die	Mar	Mai
84. Give	Dā	Dai
85. Run	Dāb	Dhan-dai
86. Up	Rata	Gid
87. Near	Niar	Nio
88. Down	Tāa	Wāgi, ṭin
89. Far	Dūr	Dhū
90. Before	Mūka	Mūzh
91. Behind	Pata [*]	Paizh
92. Who ?	Kum	Kām
93. What ?	Kai	Ka
94. Why ?	Kā	Kai
95. And	Aō	Ta
96. But	Bar	Klō (<i>Pashṭō</i>)
97. If	Ki	Ka (<i>ditto</i>)
98. Yes	Ōh	A
99. No	Nā	Na
100. Alas	Ārman	Armān
101. A father	Bab	Ik bap
102. Of a father	Bab-ā	Ik bap-chē
103. To a father	Bab-ki	Ik bap-ki
104. From a father	Bab-mā	Ik bap-mā
105. Two fathers	Dū bab	Dū bap

Gaurō (Biddulph).	Maiyā.	Chilla (Biddulph).	English.
.....	Bhai . . . . .	.....	79. Sit.
Yō (<i>infinitive</i>) . . .	Ai	Yā (<i>infinitive</i>) . . .	80. Come.
Kotō (<i>infinitive</i>) . . .	Kuṭagal	Kotā (<i>infinitive</i>) . . .	81. Beat.
.....	Ōlihō . . . . .	.....	82. Stand.
Marō (<i>infinitive</i>) . . .	Mariyā	Marā (<i>infinitive</i>) . . .	83. Die.
Deyō (<i>infinitive</i>) . . .	Dai	Dyā (<i>infinitive</i>) . . .	84. Give.
Jō (<i>infinitive</i>)	Mañḍa-dai	Made-kē (<i>infinitive</i>) . . .	85. Run.
.....	Bō . . . . .	.....	86. Up.
Le	Kas	Kats	87. Near.
.....	Sōr, minī . . . . .	.....	88. Down.
Dūr	Dūr	Dūr	89. Far.
Agēr	Mūthō	Mutuko	90. Before.
.....	Pāto . . . . .	.....	91. Behind.
Ko	Kā	Kō	92. Who?
Gi	Gi	Gi	93. What?
Gōt	Gin	Gine	94. Why?
An	Ta . . . . .	.....	95. And.
Wale	Khō (<i>Paṣṭō</i>) . . . . .	.....	96. But.
Ke	Ka (<i>ditto</i>) . . . . .	.....	97. If.
A	A	A	98. Yes.
Na	Ni	Ne	99. No.
.....	Armān (<i>Paṣṭō</i>) . . . . .	.....	100. Alas.
Ēk bā	Ak mhāla	Ēk mhālo	101. A father.
.....	Ak mhāla-ā	Term. of Gen. ā	102. Of a father.
.....	Ak mhāla-gai	Term. of Dat. tū	103. To a father.
.....	Ak mhāla-na	Term. of Abl. hande	104. From a father.
.....	Dū mhāla . . . . .	.....	105. Two fathers.

English.	Gārwi.	Tōrwāl.
106. Fathers . . .	Babū . . .	Bap . . .
107. Of fathers . . .	Babū-ā . . .	Bap-chē . . .
108. To fathers . . .	Babū-ki . . .	Bap-ki . . .
109. From fathers . . .	Babu-mā . . .	Bap-mā . . .
110. A daughter . . .	Dūi . . .	Ik saran <i>or</i> ik dhū . . .
111. Of a daughter . . .	Dūi-ā . . .	Ik saran-chē . . .
112. To a daughter . . .	Dūi-ki . . .	Ik saran-ki . . .
113. From a daughter . . .	Dūi-mā . . .	Ik saran-mā . . .
114. Two daughters . . .	Dū dūi . . .	Dū saran . . .
115. Daughters . . .	Dūi . . .	Saran <i>or</i> dhū . . .
116. Of daughters . . .	Dūi-ā . . .	Saran-chē . . .
117. To daughters . . .	Dūi-ki . . .	Saran-ki . . .
118. From daughters . . .	Dūi-mā . . .	Saran-mā . . .
119. A good man . . .	Ak rān mēsh . . .	Ik ghwara māsh . . .
120. Of a good man . . .	Ak rān mēsh-ā . . .	Ik ghwara māsh-chē . . .
121. To a good man . . .	Ak rān mēsh-ki . . .	Ik ghwara māsh-ki . . .
122. From a good man . . .	Ak rān mēsh-mā . . .	Ik ghwara māsh-mā . . .
123. Two good men . . .	Dū rān mēsh . . .	Dū ghwara māsh . . .
124. Good men . . .	Rān mēsh . . .	Ghwara māsh . . .
125. Of good men . . .	Rān mēsh-ā . . .	Ghwara māsh-chē . . .
126. To good men . . .	Rān mēsh-ki . . .	Ghwara māsh-ki . . .
127. From good men . . .	Rān mēsh-mā . . .	Ghwara māsh-mā . . .
128. A good woman . . .	Ak rain is . . .	Ik ghwara shi . . .
129. A bad boy . . .	Ak lāl pōh . . .	Ik nākāra phō . . .
130. Good women . . .	Rain is . . .	Ghwara shi . . .
131. A bad girl . . .	Lail birai . . .	Ik nākāra saran . . .
132. Good . . .	Rān . . .	Ghwara (<i>Paṣhtō</i> , meaning 'choice').

Gaurō (Biddulph).	Maiyā.	Chilis (Biddulph).	English.
.....	Mhāla . . . .	.....	106. Fathers.
.....	Mhāla-ā	<i>Term. of Gen. pl. ā</i>	107. Of fathers.
.....	Mhāla-gai	<i>Term. of Dat. pl. ā</i>	108. To fathers.
.....	Mhāla-na	<i>Term. of Abl. pl. ā</i> hande	109. From fathers.
Ak di	Ak dhi . . . .	.....	110. A daughter.
.....	Ak dhi-ā . . . .	.....	111. Of a daughter.
.....	Ak dhi-gai . . . .	.....	112. To a daughter.
.....	Ak dhi-na . . . .	.....	113. From a daughter.
.....	Dū dhi . . . .	.....	114. Two daughters.
.....	Dhīa . . . .	.....	115. Daughters.
.....	Dhīa-ā . . . .	.....	116. Of daughters.
.....	Dhīa-gai . . . .	.....	117. To daughters.
.....	Dhīa-na . . . .	.....	118. From daughters.
.....	Ak miṭha māsh . . . .	.....	119. A good man.
.....	Ak miṭha māsh-ā . . . .	.....	120. Of a good man.
.....	Ak miṭha māsh-gai . . . .	.....	121. To a good man.
.....	Ak miṭha māsh-na . . . .	.....	122. From a good man.
.....	Dū miṭha māsh . . . .	.....	123. Two good men.
.....	Miṭha māsh . . . .	.....	124. Good men.
.....	Miṭha māsh-ā . . . .	.....	125. Of good men.
.....	Miṭha māsh-gai . . . .	.....	126. To good men.
.....	Miṭha māsh-na . . . .	.....	127. From good men.
.....	Ak miṭha gharī . . . .	.....	128. A good woman.
.....	Ak nākāra māṭa . . . .	.....	129. A bad boy.
.....	Miṭha gharī . . . .	.....	130. Good women.
.....	Ak nākāra māṭi . . . .	.....	131. A bad girl.
Nik	Miṭha	Mitū	132. Good.

English.	Gārwi.	Tōrwāli.
133. Better . . .	Nā . . .	Ghwara . . .
134. Best . . .	Swa-mā rān . . .	Būṭ-mē ghwara . . .
135. High . . .	Līg, ūchat (<i>Paṣhto</i>) . . .	Ūchat (<i>Paṣhto</i>), jig . . .
136. Higher . . .	Līg, ūchat . . .	Ūchat (<i>ditto</i>), jig . . .
137. Highest . . .	Swa-mā ūchat . . .	Būṭ-mē ūchat (<i>Paṣhto</i>), jig . . .
138. A horse . . .	Ak gōr . . .	Ik ghō . . .
139. A mare . . .	Ak gēr . . .	Ik ghai . . .
140. Horses . . .	Gōr . . .	Ghō . . .
141. Mares . . .	Gēr . . .	Ghai . . .
142. A bull . . .	Ak gōh . . .	Ik gō . . .
143. A cow . . .	Ak gāō . . .	Ik gāō . . .
144. Bulls . . .	Gōh . . .	Gō . . .
145. Cows . . .	Gāō . . .	Gai . . .
146. A dog . . .	Ak kūchur . . .	Ik kuzhū . . .
147. A bitch . . .	Ak kichir . . .	Ik kizhī . . .
148. Dogs . . .	Kūchur . . .	Kuzhū . . .
149. Bitches . . .	Kichir . . .	Kizhī . . .
* 150. A he-goat . . .	Ak bir . . .	Ik birāṭh . . .
151. A female goat . . .	Ak chhēl . . .	Ik chhail . . .
152. Goats . . .	Chhēl . . .	Chhail . . .
153. A male deer . . .	Ak ūsai . . .	Ik hūsai (<i>Paṣhto</i>) . . .
154. A female deer . . .	Ak ūsai . . .	Ik hūsai (<i>ditto</i>) . . .
155. Deer . . .	Ūsai . . .	Hūsai (<i>ditto</i>) . . .
156. I am . . .	Ya thū . . .	Ā thū . . .
157. Thou art . . .	Tū thū . . .	Tū thū . . .
158. He is . . .	Ashī thū . . .	Sēh thū . . .
159. We are . . .	Mā thū . . .	Mō thiā . . .

Gaurō (Biddulph).	Maiyā.	Chills (Biddulph).	English.
.....	Miṭha . . . . .	.....	133. Better.
.....	Būṭ-maz miṭha . . . . .	.....	134. Best.
Zhūgo	Zhiga, ūchat (<i>Paṣṭō</i>) . . . . .	.....	135. High.
.....	Zhiga . . . . .	.....	136. Higher.
.....	Būṭ-maz zhiga . . . . .	.....	137. Highest.
Gho	Ak ghō	Gho	138. A horse.
Ghūi	Ak ghōi	Ghoi	139. A mare.
.....	Ghō . . . . .	.....	140. Horses.
.....	Ghōia . . . . .	.....	141. Mares.
Gā	Ak gō . . . . .	.....	142. A bull.
Gau	Ak gā . . . . .	.....	143. A cow.
.....	Gō . . . . .	.....	144. Bulls.
.....	Gāi ; gōr=cattle . . . . .	.....	145. Cows.
Kusur	Ak kūsar	Ēk kutguro	146. A dog.
.....	Ak kūsir . . . . .	.....	147. A bitch.
.....	Kūsara . . . . .	.....	148. Dogs.
.....	Kūsira . . . . .	.....	149. Bitches.
Sāli (a goat)	Ak mūngur	Ēk tsatilo	150. A he-goat.
.....	Ak sāil . . . . .	.....	151. A female goat.
.....	Bakara	Bakkēr	152. Goats.
.....	Ak hūsai (<i>Paṣṭō</i>) . . . . .	.....	153. A male deer.
.....	Ak hūsi (<i>ditto</i>) . . . . .	.....	154. A female deer.
.....	Hūsi . . . . .	.....	155. Deer.
Thū, fem. twī	Mā thū	Tho, fem. thi	156. I am.
Ditto	Tā thū	Ditto	157. Thou art.
Ditto	Soh thū	Ditto	158. He is.
The (m. and f.)	Bē thū	The, fem. thia	159. We are.

English.	Gārwi.	Tōrwāli.
160. You are	Thā thū	Thō thiā
161. They are	Tum thū	Tiyā thiā
162. I was	Ya āsh	Ā ashū
163. Thou wast	Tū āsh	Tū ashū
164. He was	Ashī āsh	Sch ashū
165. We were	Mā āsh	Mō ashai
166. You were	Thā āsh	Thō ashai
167. They were	Tum āsh	Tiyā ashai
168. Be	Hō	Hō
169. To be	Hōgē	Hū
170. Being	Hōg	Hūa
171. Having been	Āsh	Hōthū
172. I may be	Ya hōm	Ā hōya
173. I shall be	Ya hōm	Ā hōyi
174. I should be	Ya hōm	Ā hōya
175. Beat	Chañḍ	Kūṭh
176. To beat	Chañḍo	Kūṭhū
177. Beating	Chañḍo	Kūṭhūā
178. Having beaten	Chañḍōsh	Kūṭhū-thū
179. I beat	Ya chañḍānt	Ā kūṭha-thū
180. Thou beatest	Tū chañḍānt	Tū kūṭha-thū
181. He beats	Ashī chañḍānt	Sch kūṭha-thū
182. We beat	Mā chañḍānt	Mō kūṭha-thiā
183. You beat	Thā chañḍānt	Thō kūṭha-thiā
184. They beat	Tum chañḍānt	Tiyā kūṭha-thiā
185. I beat (<i>Past Tense</i>)	Mai mārō	Mai kūṭhūā
186. Thou beatest (<i>Past Tense</i>). . . .	Tai mārō	Tai kūṭhūā

Gaurō (Biddulph).	Maiyā.	Chilis (Biddulph).	English.
The (<i>m. and f.</i>) . . .	Tus thū . . .	The, <i>fem.</i> thia . . .	160. You are.
Ditto . . .	Saī thū . . .	Ditto . . .	161. They are.
Asū, <i>fem.</i> aswī . . .	Mā ās . . .	Aso, <i>fem.</i> asi . . .	162. I was.
Ditto . . .	Tū ās . . .	Ditto . . .	163. Thou wast.
Ditto . . .	Sōh ās . . .	Ditto . . .	164. He was.
Ase (<i>m. and f.</i>) . . .	Bē āsū . . .	Ase, <i>fem.</i> asia . . .	165. We were.
Ditto . . .	Tus āsū . . .	Ditto . . .	166. You were.
Ditto . . .	Saī āsū . . .	Ditto . . .	167. They were.
Hā . . .	Hō . . .	Hā . . .	168. Be.
Gahō . . .	Hō . . .	Hā . . .	169. To be.
.....	Hōē . . .	Hōā . . .	170. Being.
.....	Hū . . .	Hā . . .	171. Having been.
.....	Mā hōnshat or hūgai . . .	.....	172. I may be.
Gōsh, hībōsh . . .	Mā hōnshat . . .	Hōshatho, <i>fem.</i> hōshathi . . .	173. I shall be.
.....	Mā hōnshat or hūwam . . .	.....	174. I should be.
.....	Kuṭagal . . .	Kote . . .	175. Beat.
.....	Kuṭō . . .	Kotā . . .	176. To beat.
.....	Kuṭa . . .	Kotā . . .	177. Beating.
.....	Kuṭagai . . .	Kote . . .	178. Having beaten.
.....	Mā kuṭānt . . .	Kotān tho, <i>fem.</i> kotān thi . . .	179. I beat.
.....	Tū kuṭānt . . .	Ditto . . .	180. Thou beatest.
.....	Sōh kuṭānt . . .	Ditto . . .	181. He beats.
.....	Bē kuṭānt . . .	Kotān the . . .	182. We beat.
.....	Tus kuṭānt . . .	Ditto . . .	183. You beat.
.....	Saī kuṭānt . . .	Ditto . . .	184. They beat.
.....	Mā kuṭagil . . .	Kotō, <i>fem.</i> kotī . . .	185. I beat (<i>Past Tense</i>).
.....	Tō kuṭagil . . .	Ditto . . .	186. Thou beatest (<i>Past Tense</i>).

English.	Gärwi.	Törwäli.
187. He beat (<i>Past Tense</i>) .	Pah mārō . . .	Sēh kūṭhūā . . .
188. We beat (<i>Past Tense</i>) .	Mā mārō . . .	Mō kūṭhūā . . .
189. You beat (<i>Past Tense</i>)	Thō mārō . . .	Thō kūṭhūā . . .
190. They beat (<i>Past Tense</i>)	Sōh mārō . . .	Tiyā kūṭhūā . . .
191. I am beating . . .	Ya chaṇḍānt . . .	Ā kūṭha-thū . . .
192. I was beating . . .	Ya chaṇḍānt āsh . . .	Ā kūṭha-shū . . .
193. I had beaten . . .	Mai chaṇḍū . . .	Mai (<i>or ā or ai</i>) kūṭhū-shū
194. I may beat . . .	Ya chaṇḍam . . .	Ā kūṭhūyā . . .
195. I shall beat . . .	Ya chaṇḍam . . .	Ā kūṭhiyā . . .
196. Thou wilt beat . . .	Tū mārmiş . . .	Tū kūṭhiyā . . .
197. He will beat . . .	Pah mārmiş . . .	Sēh kūṭhiyā . . .
198. We shall beat . . .	Mā mārmiş . . .	Mō kūṭhiyā . . .
199. You will beat . . .	Thō mārmiş . . .	Thō kūṭhiyā . . .
200. They will beat . . .	Sōh mārmiş . . .	Tiyā kūṭhiyā . . .
201. I should beat . . .	Ya chaṇḍam . . .	Ā kūṭhūyā . . .
202. I am beaten . . .	Mai chaṇḍū . . .	Mai kūṭhū-thū . . .
203. I was beaten . . .	Mai chaṇḍūsh . . .	Mai kūṭhū-shū . . .
204. I shall be beaten . . .	Mai chaṇḍam . . .	Mai kūṭhīgā . . .
205. I go . . .	Ya bachānt . . .	Ā bazha-thū . . .
206. Thou goest . . .	Tū bachānt . . .	Tū bazha-thū . . .
207. He goes . . .	Ashī bachānt . . .	Sēh bazha-thū . . .
208. We go . . .	Mā gā . . .	Mō bazha-thū . . .
209. You go . . .	Thō gā . . .	Thō bazha-thū . . .
210. They go . . .	Sōh gā . . .	Tiyā bazha-thū . . .
211. I went . . .	Ya gā . . .	Ā gā . . .
212. Thou wentest . . .	Tū gā . . .	Tū gā . . .
213. He went . . .	Ashī gā . . .	Sēh gā . . .

Gaurō (Biddulph).	Maigā.	Chilīs (Biddulph).	English.
.....	Sē kuṭagil . . .	Kotō, fem. kotī . . .	187. He beat (<i>Past Tense</i>).
.....	Zō kuṭagil . . .	Ditto . . .	188. We beat (<i>Past Tense</i>).
.....	Sō kuṭagil . . .	Ditto . . .	189. You beat (<i>Past Tense</i>).
.....	Sayō kuṭagil . . .	Ditto . . .	190. They beat (<i>Past Tense</i>).
.....	Mā kuṭant . . .	Kotān-tho . . .	191. I am beating.
.....	Mā kuṭ-ās . . .	Kotān-aso, fem. kotān-asi . . .	192. I was beating.
.....	Mō kuṭel-ās . . .	Kotō-aso, fem. kotī asi . . .	193. I had beaten.
.....	Mā kuṭagal-ashat . . .	.....	194. I may beat.
.....	Mā kuṭagal-ashat . . .	Kote-shatho, fem. shēthi . . .	195. I shall beat.
.....	Tō kuṭagal-ashat . . .	Ditto . . .	196. Thou wilt beat.
.....	Sō kuṭagal-ashat . . .	Ditto . . .	197. He will beat.
.....	Bē kuṭagal-ashat . . .	Kote-shēthe . . .	198. We shall beat.
.....	Tus kuṭagal-ashat . . .	Ditto . . .	199. You will beat.
.....	Sayō kuṭagal-ashat . . .	Ditto . . .	200. They will beat.
.....	Mā kuṭagal ashat . . .	.....	201. I should beat.
.....	Mā kuṭais-thū . . .	Kotēzān-tho, fem. kotēzain-thi . . .	202. I am beaten.
.....	Mā kuṭais-thū . . .	Kotēzā-asō, fem. kotezaīsi . . .	203. I was beaten.
.....	Mā kuṭaiz bashat . . .	Kotēz-ashatho, fem. ashēthi . . .	204. I shall be beaten.
Bayon, fem. baī . . .	Mā bait . . .	.....	205. I go.
Ditto . . .	Tū bait . . .	.....	206. Thou goest.
Ditto . . .	Sō bait . . .	.....	207. He goes.
Bē (m. and f.) . . .	Bē baita . . .	.....	208. We go.
Ditto . . .	Tus baita . . .	.....	209. You go.
Ditto . . .	Saī baita . . .	.....	210. They go.
Bayega, fem. bayegī . . .	Mā baigā . . .	.....	211. I went.
Ditto . . .	Tū baigā . . .	.....	212. Thou wentest.
Ditto . . .	Sōh baigā . . .	.....	213. He went.

English.	Gārwā.	Tōrwāli.
214. We went . . .	Mū gāsh . . .	Mō gā . . .
215. You went . . .	Thō gāsh . . .	Thō gā . . .
216. They went . . .	Sōh gāsh . . .	Tiyā gā . . .
217. Go . . .	Chō . . .	Bazh, til . . .
218. Going . . .	Bachū . . .	Bazhūā . . .
219. Gone . . .	Gāt . . .	Gā . . .
220. What is your name ?	Chhā ^ñ ki nām ?	Chhi ka nām thū ?
221. How old is this horse ?	Ā ^ñ gōr kiti kālā ^ñ ? (verb 'thū' understood).	As ghō-chē umar kitaik thū ?
222. How far is it from here to Kashmir ?	Kashmīr ā ^ñ bāgē ti kiti dūr ? (verb 'thū' under- stood).	Mhāt-mā Kashmīr kitaik dhū thū ?
223. How many sons are there in your father's house ?	Chhā ^ñ bab-ā ^ñ shiṭ kiti pūṭ thū ?	Chhi bap-chē shīr-mē kitaik pūchh thū ?
224. I have walked a long way to-day.	Ya āj bār girō . . .	Āsh ā chir pānd kithū .
225. The son of my uncle is married to his sister.	Mā piṭhi-ā ^ñ pūṭ aśhī ishpo gaṭit.	Mi piṭhi-chē pūchh isa shū bibai-thū.
226. In the house is the sad- dle of the white horse.	Shiṭ mē panar gōr-ā ^ñ zin thū.	Shīr-mē ājal ghō-chē kāti thū.
227. Put the saddle upon his back.	Asā ^ñ tāng-ra zin tal . . .	Isa dāg zhat kāti thal .
228. I have beaten his son with many stripes.	Mai aśhī pūṭ bār tāzān chāṇḍū.	Mai isa pūchh chir kurṛa-dī kūṭhū thū.
229. He is grazing cattle on the top of the hill.	Ashī khān-ā ^ñ thōs māl chārānt.	Sōh khān-chē shā zhat māl chāthū.
230. He is sitting on a horse under that tree.	Ashī gōr-ra bāshṭ lōh tūa .	Sōh ghō zhat bhāt-thū pai thām ṭin.
231. His brother is taller than his sister.	Asā ^ñ jā asā ^ñ ishpo mā ūchat thū.	Isa bhā tisa shū-mā ^ñ jig thū
232. The price of that is two rupees and a half.	Asā ^ñ mūl dū rūpai āḍil ($\frac{1}{2}$ Rupee).	As-chē qēmat dū āḍbil thū
233. My father lives in that small house.	Mā bab aśhī lakūṭ shiṭ-mē bāshṭ (sits = lives).	Mi bap as lūṭ shīr-mē bhāt- thū.
234. Give this rupee to him	Ā ^ñ rūpai ās-ki dah . . .	As shālmī is-ki dai . . .
235. Take those rupees from him.	Ās-mā ^ñ ā ^ñ rūpai gin . . .	As shālmī ēz-mā ^ñ ghin .

Gaurō (Biddulph).	Maiyā.	Chilis (Biddulph).	English.
Bayege (<i>m. and f.</i>) . . .	Bē baigil . . .	.....	214. We went.
<i>Ditto</i> . . .	Tu- baigil . . .	.....	215. You went.
<i>Ditto</i> . . .	Saī baigil . . .	.....	216. They went.
Ba . . .	Bah . . .	.....	217. Go.
.....	Bai . . .	.....	218. Going.
Baiga . . .	Bayi . . .	.....	219. Gone.
.....	Tē gi nā thū ? . . .	.....	220. What is your name ?
.....	As ghō gi umar thū ? . . .	.....	221. How old is this horse ?
.....	As zā- <u>na</u> Kashmir katuk dūr thū ?	.....	222. How far is it from here to Kashmir ?
.....	Tē mhāla bhā-maz katuk pūṭha thū ?	.....	223. How many sons are there in your father's house ?
.....	Mā āz sōh tōl-thū . . .	.....	224. I have walked a long way to-day.
.....	Mē pichh-ā pūṭh tasī bhē ziyāl karagil.	.....	225. The son of my uncle is married to his sister.
.....	Panara ghō-ā kāṭi bhā-maz thū.	.....	226. In the house is the saddle of the white horse.
.....	Tasī dā-tal kāṭi galagal . . .	.....	227. Put the saddle upon his back.
.....	Mē tasī pūṭh kurrō gin kuṭa-thū.	.....	228. I have beaten his son with many stripes.
.....	Sōh khānā <u>shish</u> -tal māl sārāt.	.....	229. He is grazing cattle on the top of the hill.
.....	Sōh ghō-tal bhaiṭa-thū as gal-sōra.	.....	230. He is sitting on a horse under that tree.
.....	Tasī <u>zhā</u> tasī bhē-na <u>zhiga</u> thū.	.....	231. His brother is taller than his sister.
.....	As-ā māl dāi adhl thū . . .	.....	232. The price of that is two rupees and a half.
.....	Mē mhāla as laka bhā-maz bhaiṭ-thū.	.....	233. My father lives in that small house.
.....	As rūpai tasī dagal . . .	.....	234. Give this rupee to him.
.....	Tas-na as rūpai āgal . . .	.....	235. Take those rupees from him.

English.	Gārwī.	Tōrwālī.
236. Beat him well and bind him with ropes.	Ashī rēn chaṇḍ, lūṇḍār gaṇḍ.	Isa chir kūṭh, paṛī-dī gaṇḍ
237. Draw water from the well.	Āī kōi-mā ū gaḍh . .	Kōi-mā ū ningāl . .
238. Walk before me .	Mā māka chō . . .	Mī māḡh til . . .
239. Whose boy comes behind you ?	Chhā pata kisā pōh yānt ?	Chhī paizh kisi phō yai-thū ?
240. From whom did you buy that ?	Āī kis-mā gīnt ? . .	As shai kis-mā ghin-thū ?
241. From a shopkeeper of the village.	Lām-ā dūkandār-mā .	Gām-chē ik dūkandār-mā

Gaurō (Biddulph).	Maiyā.	Chills (Biddulph).	English.
.....	Tas miṭha kuṭagal danwala gin gaṇḍagal.	.....	236. Beat him well and bind him with ropes.
.....	Kōhai-na wī nihālagal .	.....	237. Draw water from the well.
.....	Mē mūṭho bah .	.....	238. Walk before me.
.....	Kasē māṭ tē pātō ait ? .	.....	239. Whose boy comes be- hind you ?
.....	Kasē-na as ghina-thū ? .	.....	240. From whom did you buy that ?
.....	Gā-maz ak dukāndār-na .	.....	241. From a shopkeeper of the village.

BURUSHASKĪ OR KHAJUNA.

Although this language is in no way related to the other forms of speech dealt with in this volume, it will be convenient to consider it in connexion with them. In the first place, this is suggested by its geographical position, its speakers inhabiting the mountain country immediately to the north of Gilgit, the home of *Shinā*, and separating it from the Little Pāmīr. Besides this, linguistic evidence makes it probable that the speakers of Burushaskī once occupied the whole, or the greater part, of the territory now occupied by the languages of the Dardic family, and that their present representatives are the remnant of a once more widely spread race. Burushaskī words survive in use even in the languages of distant Kāfiristān.¹

It is the language of Hunza, Nagar, the Ghizr Valley, and a portion of Yāsin. It is called *Khajuna* by the neighbouring races; *Burushaskī* by the natives of Hunza; *Kunjūti* by the natives of Yārkanḍ; and its dialect spoken in a portion of Yāsin is, according to Dr. Leitner, called *Biltum*, though this name does not appear to be known to the people of Warshgom, which is the name of the district of which Yāsin forms a part. Dr. Leitner mentions two main dialects,—that of Hunza, and that of Nagar. It appears, however, that on this point he was mistaken, the Hunza and Nagar dialects being identical. It is doubtful under what family this language should be grouped. It is certainly non-Aryan. Prof. Tomaschek² identifies the *Khajuna* tribe with the *κασιοι* of Ptolemy, but this can hardly be accepted. According to Mr. Conway the people of Nagar call their language *Yeshkun*.

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The following Skeleton Grammar is based on the Grammars of Colonel Biddulph and Dr. Leitner. It has been carefully revised at Hunza by the Political Munshi, Munshi Ghulam Murtaza, to whom I am indebted for many important corrections.

¹ Such is, for instance the Burushaskī *chhomar*, iron, which appears in *Bashgali* as *chimir*, in *Wai-Alā* as *chima*, in *Kalasha* as *chimbār*, in *Khōwār* as *chumūr*, in *Pashai*, *Gārwi*, and *Shinā* as *chimar*, and so on. Compare, again, Burushaskī *jakun* with *Shinā* *zhakun*, an ass, and other similar cases.

² *Sitzungsberichte der philos. histor. Classe der kaiserlichen Akademie der Wissenschaften* (Vienna). Vol. xcvi, 1898, p. 822.

BURUSHASKĪ or KHAJUNA

I.—NOUNS.

Plural.—Formed by suffixes.

The principal are, *ing*, *ming*, *isho*, *ans*, *muta*, *ints*, *ichang*.

Declension.

The syllable *an* added to the singular gives the force of an indefinite article, *sis*, man; *sisan*, a certain man.

All nouns relating to the human body, to relations, and to such ideas as 'anger,' 'dream,' or 'temper,' that cannot be conceived independently of a person, are declined with agglutinated pronominal prefixes. Thus, *a-ūs*, my wife; *g-ūs*, thy wife; *y-ūs*, his wife; *mī-ūs*, our wife; *mā-ūs*, your wife; *u-ūs*, their wife.

	Sing.	Plur.
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(1) Masc. human being—

Nom. and Acc.	<i>hir</i> , a man,	<i>hirī</i> .
Gen.	<i>hirē</i> ,	<i>hirīē</i> .
Dat.	<i>hirar</i> ,	<i>hiriar</i> .

The Voc. is formed by prefixing *lē*. Thus, *lē hir*, O man.

Other cases are formed by postpositions added to the Nominative or Genitive. Thus, *hir-ūlo* or *hirē-lō*, in a man; *hirē-kāt*, with a man; *hirē-gannē*, for a man; *hirē-tsum*, from a man; *hirē-at*, on a man.

(2) Fem. human being—

Nom. and Acc.	<i>gus</i> , a woman,	<i>gushians</i> .
Gen.	<i>gusē</i> ,	<i>gushanse</i> .
Dat.	<i>gus-mur</i> ,	<i>gushiansar</i> .

(3) Animal, or Thing—

Nom. and Acc.	<i>haqhūr</i> , a horse,	<i>haqhūrints</i> , or <i>haqhūrishō</i> , etc., etc.
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(4) Pronominal Noun—

Nom. and Acc.	<i>gūs</i> , thy wife,	<i>gūs-shints</i> .
Gen.	<i>gusmo</i> ,	<i>gūs-shintsē</i> .
Dat.	<i>gusmur</i> ,	<i>gūs-shintsar</i> .

Gender.—All nouns are either Masculine or Feminine. The verb distinguishes between, on the one hand, Masc. and Fem. human beings, and on the other hand, Masc. and Fem. animals or things. The latter are called Nenter Masc. and Neuter Fem., respectively.

II.—PRONOUNS.

(a) Personal—

	Sing.	Plur.	Sing.	Plur.
Nom.	<i>jē</i> (or <i>jā</i> before past tenses of transitive verbs), I,	<i>mī</i> .	<i>ung</i> ,	<i>mah</i> .
Acc.	<i>jē</i> ,	<i>mī</i> .	<i>ung</i> ,	<i>mah</i> .
Gen.	<i>jā</i> ,	<i>mī</i> .	<i>ungē</i> ,	<i>mah</i> .
Dat.	<i>jāar</i> ,	<i>mimar</i> .	<i>ungar</i> ,	<i>mamar</i> .

Nom. and
Acc. *khin*, he (near), this; *khin*, she (near), this; *khu*, they (near), these.
Gen. *khinē*, *khinmo*, *khuē*.
Dat. *khinar*, *khinmur*, *khuar*.

So *in*, *inē*, he or she (far), that; plur. *ū*, *ūē*, they (far), those.

The above refer only to human beings. For animals and things, we have:—

	Sing.	Plur.	
This—			(b) Possessive—
Nom. and Acc.	Masc. <i>khōs</i> ,	Fem. <i>khot</i> ,	M. and F. <i>khots</i> .
Gen.	<i>khosē</i> ,	<i>khotē</i> ,	<i>khotsē</i> .
That—			
Nom. and Acc.	<i>es</i> ,	<i>et</i> ,	<i>ets</i> .
Gen.	<i>esē</i> ,	<i>etē</i> ,	<i>etsē</i> .

jēimō, mine.
gūimō, thine.
imō, his.
mūimō, hers.
mīmō, ours.
māimō, yours.
ūimō, theirs.

(c) Relative, *bih* (used with personal pronoun), who, which.(d) Interrogative, *amin*, *minan*, who?

bisan, what?
amin, which one (human beings)?
amis (m.), *amit* (f.), which one (animals or things)?

(e) Indefinite, *kūts* (in composition), a person; *minan*, somebody; *min kih bih*, nobody.(f) Reflexive, *jā jī*, I myself; *ung gūē*, thou thyself; *in ī*, he himself; *in mū*, she herself; *es ī* (m.), *et ī* (f.), it itself; *mī mī*, we ourselves; *mah mā*, you yourselves; *ū ūī*, they themselves; *ets ī*, they themselves (neut. m. and f.).

(g) Agglutinated pronominal prefixes—

	Sing.	Plur.
I	<i>a</i> , <i>ā</i> ,	<i>mī</i> .
thou	<i>go</i> ,	<i>mā</i> .
he	<i>i</i> or <i>e</i> ,	} <i>u</i> .
she	<i>mu</i> ,	

Examples, *a-yatis*, my head; *go-yatis*, thy head; *i-yatis*, his head; *gū-pach*, near thee; *a-lji*, behind me; *mu-lji*, behind her; *u-lji*, behind them; *ā-ras*, to send me; *go-ras*, to send thee.

SKELETON GRAMMAR.

III.—VERB.					
(a) Verb Substantive—					
<i>Present, I am.</i>			<i>Past, I was.</i>		
	Sing.	Plur.	Sing.	Plur.	
1.	<i>bah,</i>	<i>bān.</i>	<i>baiyam,</i>	<i>bam.</i>	
2.	<i>bah,</i>	<i>bān.</i>	<i>bam,</i>	<i>bam.</i>	
3. { M.	{ <i>baī,</i>	{ <i>bān.</i>	{ <i>bam,</i>	{ <i>bam.</i>	
F.	{ <i>bo,</i>		{ <i>bom,</i>		
N. M.	{ <i>bī,</i>	{ <i>biyon</i>	{ <i>bim,</i>	{ <i>biyum.</i>	
N. F.	{ <i>dilah</i> or <i>bilah,</i>	{ <i>bitsan.</i>	{ <i>dilum</i> or <i>bitūm,</i>	{ <i>dilum</i> or <i>bitsum.</i>	
<i>Manās, to become.</i> Infinitive, <i>manās</i> , to become. Pres. Part. <i>maimi</i> , becoming. Past Part. <i>numan</i> , <i>numā</i> , having become. Fut. Part. <i>manās numān</i> , about to become.					
<i>Negative Verb Substantive.</i> <i>apah</i> , I am not; <i>apai</i> , he is not; <i>apō</i> , she is not; <i>api</i> , it is not.			<i>Present, I am becoming.</i>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>mayā bah,</i>	<i>mayā bān.</i>	1.	<i>mayā bah,</i>	<i>mayā bān.</i>
2.	<i>mai bah,</i>	<i>mai bān.</i>	2.	<i>mai bah,</i>	<i>mai bān.</i>
3. { M.	{ <i>mai baī,</i>		3. { M.	{ <i>mai baī,</i>	
F.	{ <i>mai bo,</i>		F.	{ <i>mai bo,</i>	
N. M.	{ <i>mai bī,</i>		N. M.	{ <i>mai bī,</i>	
N. F.	{ <i>maim dilah,</i>		N. F.	{ <i>maim dilah,</i>	
<i>Imperfect, I was becoming.</i>			<i>Past, I became, I shall have become.</i>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>mayā baiyam,</i>	<i>mayā bam.</i>	1.	<i>manam,</i>	<i>manūman.</i>
2.	<i>mai bam,</i>	<i>mai bam.</i>	2.	<i>manumā,</i>	
3. { M.	{ <i>mai bam,</i>		3. { M.	{ <i>manimī,</i>	
F.	{ <i>mai bom,</i>		F.	{ <i>manūmo,</i>	
N. M.	{ <i>mai bim,</i>		N. M.	{ <i>manibi,</i>	
N. F.	{ <i>maim dilum,</i>		N. F.	{ <i>manim dilah,</i>	
<i>Perfect, I have become.</i>			<i>Past Pronominal, I became.</i>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>manā bah,</i>	<i>manū bān.</i>	1.	<i>a-manam,</i>	<i>mī-manūman.</i>
2.	<i>manū bah,</i>		2.	<i>go-manuma,</i>	<i>mā-manūman.</i>
3. { M.	{ <i>manī baī,</i>		3. { M.	{ <i>i-manimī,</i>	
F.	{ <i>manī bo,</i>		F.	{ <i>mo-manūmo,</i>	
N. M.	{ <i>manī bī,</i>		N. M.	{ <i>i-manibi,</i>	
N. F.	{ <i>manim dilah,</i>		N. F.	{ <i>manim dilum,</i>	
<i>Pluperfect, I had become.</i>			<i>Future, I shall become.</i>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>manā baiyam,</i>	<i>manū bam.</i>	1.	<i>mayām,</i>	<i>mayān.</i>
2.	<i>manū bam,</i>		2.	<i>maimā,</i>	<i>maimen.</i>
3. { M.	{ <i>manī bam,</i>		3. { M.	{ <i>maimī,</i>	
F.	{ <i>manī bom,</i>		F.	{ <i>maimo,</i>	
N. M.	{ <i>manī bim,</i>		N. M.	{ <i>maimi,</i>	
N. F.	{ <i>manum dilum,</i>		N. F.	{ <i>maimi,</i>	
			<i>Imperative, become.</i>		
	Sing.	Plur.		Sing.	Plur.
1.	<i>manā bah,</i>	<i>manū bān.</i>	1.	<i>manā,</i>	<i>manūn.</i>
2.	<i>manū bah,</i>		2.	<i>manā,</i>	<i>manūn.</i>
3. { M.	{ <i>manī bah,</i>		3.	<i>manish,</i>	<i>manishan.</i>
F.	{ <i>manī bom,</i>				
N. M.	{ <i>manī bim,</i>				
N. F.	{ <i>manum dilum,</i>				
or the pronominal prefixes may be added, as in the case of the Past Pronominal.					
This verb can take pronominal prefixes throughout. Thus, <i>a-mayā bah</i> , I am becoming. <i>a-yā-mayā bah</i> , I am not becoming. <i>go-mai bah</i> , thou art becoming. <i>i-maimī</i> , he will be becoming. The full conjugation of a tense with the prefixes is given under the head of the Past Pronominal.					
Conditional mood, formed by suffixing <i>ā bē</i> , = or not, to the tenses of the Indicative.					
(b) Active Verb.— <i>Nī-as</i> , to go.					
INFINITIVE, <i>Present, nī-as</i> , to go; <i>Past, nī-as dilum</i> , to have gone; <i>Future, nī-as nī-as</i> , to be about to go.					
PARTICIPLES, <i>Present, nī-chu-mē</i> , going; <i>Future, nī-as-ē</i> , about to go.					
<i>Past, nān</i> , I having gone. <i>nokōn</i> , thou having gone. <i>nān</i> , he or it (m.) having gone. <i>nomōn</i> , she or it (f.) having gone.					
GERUNDS, <i>jē niam-ūlo</i> , in my having gone. <i>ung nīm-ūlo</i> , " thy " " <i>in nīm-ūlo</i> , " his, her, its having gone.					
<i>nimēn</i> , we having gone. <i>namān</i> , you having gone. <i>nūn</i> , they having gone. <i>nī</i> , they (things fem.) having gone. <i>mī nīm-ūlo</i> , in our having gone. <i>ma nīm-ūlo</i> , " your " " <i>u nīm-ūlo</i> , " their " "					

BURUSHASKI SKELETON GRAMMAR.

INDICATIVE MOOD. *Present, I am going.*

	Sing.	Plur.
1.	<i>ni-ch-a bah,</i>	<i>ni-ch-a bān.</i>
2.	<i>ni-ch-u bah,</i>	<i>ni-ch-u bān.</i>
3. {	M. { <i>ni-ch-u bai,</i>	{ <i>ni-ch-u bān.</i>
	F. { <i>ni-ch-u bo,</i>	{ "
	N. M. { <i>ni-ch-i bī,</i>	{ <i>ni-ch-u biyon.</i>
	N. F. { <i>ni-ch-i-m dilah,</i>	{ <i>ni-ch-u biṣan.</i>

*Imperfect, I was going.*Same as Present, substituting the Past for the Pres. Auxiliary. Thus, *ni-ch-a baiyam.**Past, I went; I shall have gone.*

	Sing.	Plur.
1.	<i>nī-am,</i>	<i>nī-man.</i>
2.	<i>nī-mā,</i>	<i>nī-man.</i>
3. {	M. { <i>nī-mī,</i>	{ <i>nī-man.</i>
	F. { <i>nī-mo,</i>	{ <i>nī-mian.</i>
	N. M. { <i>nī-mī,</i>	{ <i>nī-mī.</i>
	N. F. { <i>nī-mī,</i>	{ <i>nī-mī.</i>

Perfect, I have gone.

	Sing.	Plur.
1.	<i>niā bah,</i>	<i>nī bān.</i>
2.	<i>nī bah,</i>	<i>nī bān.</i>
3. {	M. { <i>nī bai,</i>	{ <i>nī bān.</i>
	F. { <i>nī bo,</i>	{ "
	N. M. { <i>nī bī,</i>	{ <i>nī biyon.</i>
	N. F. { <i>nīm dilah,</i>	{ <i>nī biṣan.</i>

*Pluperfect, I had gone.*Same as Perfect, substituting the Past for the Pres. Auxiliary. Thus, *niā baiyam.**Future, I shall go.*

	Sing.	Plur.
1.	<i>ni-cha-m,</i>	<i>ni-cha-n.</i>
2.	<i>ni-cho-mā,</i>	<i>ni-cho-man.</i>
3. {	M. { <i>ni-chī,</i>	{ <i>ni-cho-man.</i>
	F. { <i>ni-cho,</i>	{ "
	N. M. { <i>ni-chī,</i>	{ <i>ni-chu-miyō.</i>
	N. F. { <i>ni-chī,</i>	{ <i>ni-chi-mī.</i>

Imperative, let me go.

	Sing.	Plur.
1.	<i>ni-shā,</i>	<i>ni-sha-n.</i>
2.	<i>nī,</i>	<i>nī-n.</i>
3.	<i>ni-sh,</i>	<i>ni-sha-n.</i>

CONDITIONAL MOOD.

Formed by adding *ā bē* to the Indicative. Thus, *ni-ch-a bah ā bē*, I may be going. *ni-cha-m ā bē*, I may go.

Irregular Past Participles.—Colonel Biddulph gives the following, and says there are many others. I give the list with corrections :—

Infinitive.	Past Part.
<i>manās</i> , to become,	<i>numan.</i>
<i>ōsas</i> , to have,	<i>nōs.</i>
<i>shīas</i> , to eat,	<i>nīshī.</i>
<i>etas</i> , to make him,	<i>neti.</i>
<i>minās</i> , to drink,	<i>nimin.</i>
<i>hurutas</i> , to sit,	<i>nhurut.</i>
<i>yetsas</i> , to see,	<i>niyets.</i>
<i>guchhāyas</i> , to sleep,	<i>nukucha.</i>
<i>iras</i> , to die,	<i>muir or niir.</i>
<i>ēskanas</i> , to kill him,	<i>nēskan.</i>
<i>ghasās</i> , to laugh,	<i>nukas.</i>
<i>yanas</i> , to take up,	<i>nīyan.</i>
<i>ganas</i> , "	<i>nukan.</i>
<i>tsūyas</i> , to take away,	<i>nutsu.</i>
<i>itsēnas</i> , to count one,	<i>nētsan.</i>
<i>ūyas</i> , to give,	<i>nū.</i>
<i>surmānas</i> , to begin,	<i>nusurman.</i>
<i>awallas</i> , to fall,	<i>nāwall.</i>
<i>ifūsas</i> , to shut up him,	<i>nafus.</i>
<i>gharās</i> , to say,	<i>nukar.</i>
<i>sēnas</i> , to tell,	<i>nusin.</i>

Pronominal Verbs.—These verbs must take pronominal prefixes. In Class I the prefix refers to the subject, in Class II to the object of the verb.

Example of Class I, *a-iras*, I-to-die.

Pres.—

	Sing.	Plur.
1.	<i>a-ir-ch-a bah</i> , I am dying,	<i>mi-ir-ch-a bān</i> , we are dying.
2.	<i>go-ir-ch-u bah</i> , thou art dying,	<i>mā-ir-ch-u bān</i> , you are dying.
3. {	M. <i>i-ir-ch-u bai</i> , he is dying,	{ <i>u-ir-ch-u bān</i> , they are dying.
	F. <i>mu-ir-ch-u bo</i> , she is dying,	

Example of Class II, *a-ikinas*, to-teach-me.

jā jī a-ik-i-am, I shall teach myself.
jā ung go ik-i-am, I shall teach thee.
jā in ē-ik-i-am, I shall teach him.

unge jā a-ik-i bah, thou shall teach me, and so on.

Biddulph gives this as a Present tense, and Leitner, as a Future, but the formation is that of a Past.

Lists of these verbs are given by Biddulph and by Leitner. The following of Class II should be noted :—

ME.	THEE.	HIM.	HER.	US.	YOU.	THEM.
To ask, <i>dāghārusas</i> ,	<i>dokōghārusas</i> ,	<i>deghār-</i>	<i>domoghār-</i>	<i>dimighār-</i>	<i>damāghār-</i>	<i>dōghārusas</i> .
To give, <i>jōyas</i> ,	<i>gūyas</i> ,	<i>yuyas</i> ,	<i>mūyas</i> ,	<i>miuyas</i> ,	<i>mōyas</i> ,	<i>ūyas</i> .
To make, <i>ilas</i> ,	<i>ungaritas</i> (masc. obj.), <i>gotas</i> (f. obj.),	<i>etas</i> ,	<i>mutas</i> ,	<i>mimaritas</i> (m. o.), <i>metas</i> (f. o.),	<i>mamaritas</i> (m. o.), <i>matas</i> (f. o.),	<i>ūyaritas</i> (m. o.), <i>otas</i> (f. o.).
To see, <i>ayetsas</i> ,	<i>guyetsas</i> ,	<i>iyetsas</i> ,	<i>moyetsas</i> ,	<i>miyetsas</i> ,	<i>mayetsas</i> ,	<i>uyetsas</i> .
To send, <i>āras</i> ,	<i>goras</i> ,	<i>eras</i> ,	<i>moras</i> ,	<i>meras</i> ,	<i>māras</i> ,	<i>ōras</i> .
To teach, <i>aikinas</i> ,	<i>goikinas</i> ,	<i>ēikinas</i> ,	<i>moikinas</i> ,	<i>mekinas</i> ,	<i>maikinas</i> ,	<i>oikinas</i> .

Numeral Verbs.—These verbs (list in Biddulph and Leitner) change their form according to the number of the object. Thus, *shīas*, to eat one; *shūas*, to eat many; *etas*, to make him; *otas*, to make them; *yetsas*, to see one; *uyetsas*, to see many.Examples.—*Jā han bālt-an shī-am*, I ate one apple.*Jā sundo bālt shū-am*, I ate five apples (*bālt*ing, as in Leitner, means 'apple trees').Generic Verbs change according to the gender of the object. Thus, *shīas*, to eat a masculine thing; *shēas*, to eat a feminine thing.

The following version of the Parable of the Prodigal Son is in the standard dialect of Burushaski spoken in Hunza and Nagar. I am indebted for it to Captain P. J. Miles, I.S.C., Political Officer, Hunza-Nagar. The translation has been made by the Political Munshi at Hunza, Munshi Ghulam Murtaza.

[No. 1.]

UNCLASSED, NON-ARYAN, LANGUAGE.

BURUSHASKĪ.

HUNZA-NAGAR DIALECT.

(Munshi Ghulam Murtaza, 1899.)

Hin hirē altan yū bam. Inē juṭ yī yūyar sēnnimī, 'lē aghā,
One man's two sons were. That younger son father-to said, 'O father,
 gūimō gusē māl tsum jā-ar dēshkaltas bikiḥ jā-ar jāū.' Inē
thine-own this property from me-to falleth if me-to me-give.' That
 hir imō māl tarang ittimī. Bērum gunsing tsum ēchukan yī
man his-own property apportion did. A-few days after the-younger son
 imō isē ayōn māl gati-nih-nīyan mathan dishan-ar gōsarimī. Itē
his own all property collected-having distant place-to started. That
 dish-ar nīn bad-mastī nitin imo māl ēspalēmī.
place-to having-gone riotous-living having-done his-own property he-lost.
 Bēshal ayōn phash ittimī, itē mulk-ūlo but chham manimī. Itē
When all spend he-made, that country-in much famine became. That
 tsum iljī inē hir but tarāq ē-manimī. Inē hir nīn but
from after that man much in-want became. That man having-gone much
 ghamēs hiran-ē kā dimaghimī. Inē hir imo maling-ūlo khūkēshō
wealthy man with joined. That man his-own fields-in swine
 oyarch-ar ē-rimī. Inē hir ēs-ūlo gutē rāē bilum, 'khūsē
grazing-for sent-him. That man heart-in this longing was, 'these
 khūkēshō tsum divāsuman nishīn āul ēcham.' Inār
swine from spare-become having-eaten my-satisfaction did.' Him-to
 minē bisan ayū bam. Hō imo shangkush-ar nīval
any-one something not-give did. Then his-own senses-to coming
 ikharangē gukē baring ittimī, 'bērumān imānsikōyō jā aghā daulat-
self-to these words made, 'how-many hired-servants my father wealth-
 ūlo shapik nishīn bask māibim, jē chhamnē ā-ircha-bah; diyan
in food having-eaten spare became, I hunger-of I-dying-am; having-risen
 aghāē pach nān baring echam, "lē aghā, Khuda kih ung
father near going words I-would-make, "O father, God and thee
 goyār sharmindah a-mānam. Jē ung-ar gūi a-mānasē yashki apah.
before ashamed I-have-become. I thee-to thy-son I-to-be fit am-not.
 Jē gū-imo hin darōskūin jovan nā ā-harut." 'Diyan yū ēpach
I thy-own one hired-servant like making me-keep." 'Having-risen father near

nīmī. Mathanum dīn yū yī-ar yētsīmī; inē ēs ē-ghūlimī. Yū
went. Distant-from coming father son-to saw; his heart it-burnt. Father
 yī kā baghū manīmī, bān ittimī. Yī yūy-ar sēnnīmī, 'lē aghā,
son with embrace did, kiss did. Son father-to said, 'O father,
 jē ung Khudā yār sharmindah a-mānam, jā akhōlum iljī ung-ar
I thee God before ashamed I-have-become, I from-now after thee-to
 gūi a-mānasē yashkī apah.' Yū imo shādurshō-ar hukm ittimī,
thy-son I-to-become fit am-not.' Father his-own servants-to order did,
 'but shōā gatung dosun khinē ēvilin; han burundō khinē ēmish-
'much good clothes bringing him-to put-on-him; one ring his finger-
 ūlo ēdilīn, kafshāmuts khinē ēltāin; hō shapik nishīn shōrayār
in give, shoes him-to put-on-him; then food having-eaten merriment
 ēchan. Sāibahkih jā ā-yī irūam, mūtō jindō manīmī; ivālūam,
we-will-do. As-if my my-son dead-was, now alive became; he-had-become-lost,
 dā dāghurkam.' Hō ūē shōrayār ittoman.
again has-been-found.' Then they merriment did.

Inē oyum yī itē khēnē imo maling-ūlo bam. Tāilum hā yukkal
His elder son that time his-own fields-in was. Thence house towards
 asīr dimar girātas kih gharīng-ē ichhar inē iltūmal-ar balīmī. Hin
near coming dancing and singing-of sound his ears-to reached. One
 shādur-ar kāōnih doghārisīmī, 'mah bisan-ar girashān kih bisan-ar
servant-to having-called enquired, 'you what-for are-dancing and what-for
 gharīngik ichōan.' Inē sēnnīmī, 'ungē gōchō dī-bāi, ungē gū inē daltas
singing are-doing.' He said, 'thy thy-brother come-has, thy thy-father his good
 jūas tsum manut uchhī-bāi.' Inē khafā numan ūlo nichar rāē
coming from feast given-has.' He annoyed having-become inside go-to wish
 ā-ittimī. Yū hōlo dūs in-ar ilikinīmī. Inē yūyar jawāb
did-not-make. Father outside having-come him-to entreated. He father-to answer
 ichhīmī, 'khōlē barin, akhūrum dīn ung-ar khizmat ittam, bēshal
gave, 'here look, so-many years thee-to service I-have-done, any-time
 ungē hukm tsum thum ā-ittam; akhūrum ittam-ūlo han dūwan
thy order from otherwise I-have-not-done; so-much doing-in one kid
 jā-ar ā-yāū-bah, jā-imo shughlōtingē-kā noman nishīn
me-to thou-hast-not-given-me, my-own friends-with becoming-together having-eaten
 shōrayār ē-chamskih. Bēshal ungē khinē gūi dimī kih ungē
merriment I-would-have-done-that. When thy this thy-son came who thy
 daulat lolitingē-kā ēspalīmī, ung khinē ganē manut uchhīmā.' Yū
wealth prostitutes-with lost, thou his sake feast hast-given.' Father
 in-ar ēsamī, 'lē ā-yī, ung hamēshah jā-kā bah, jā bisan bī
him-to said, 'O my-son, thou always me-with art, my whatever is

kīh-isē ungē bī. Mīmar shōrayār ittas munāsib bilum gutē, ganē,
that thing is. Us-to merriment doing becoming was for-this sake,
 ungē khinē gōchō irūam, jindō ēmanīmī; ivālum bam, mū
thy this thy-brother dead-was, alive became; lost was, now
 dāghurkam.'
found-has-been.'

WARSHIKWĀR DIALECT.

The following specimen is not in Standard Burushaskī, but is in the dialect spoken in Warshgom. Warshgom is the name of the district comprising the three sub-districts of Yāsin, Tui, and Selgān. It is the tract which the English call Yāsin, but, according to the Chitrālīs, it is a mistake to apply this term to the whole district. The dialect is known as Warshikwār. The specimen has been translated by Khan Sahib Abdul Hakim Khan. The language does not altogether agree with that of the foregoing grammatical sketch. The following are the principal points of difference:—

Nouns.—These follow the Grammar closely. The following postpositions should be noted, viz. *gha*, to; *inga*, with; *ingi*, before; *bāka*, to.

Pronouns.—Note the forms, *ja-gha*, to me; *jānga*, with me; *mi-gha*, to us; *ung* or *unga*, you; *go-gha*, to thee; *gū-ya*, thy; *goh go-chu*, thy brother; *nē*, he, him, his (not in grammar); *nē-gha*, to him; *khenē*, this; *jīnga*, (he spoke) to himself; *iya*, his own; *te*, (in) that (country); *wē*, they (not in grammar).

Verbs.—These contain many irregularities.

Auxiliary Verbs.—Note, *a-pā*, I am not. *Ba*, thou art, and *bān*, you are, are regular. So is *bi*, it is; but *bi-ka*, it is, is not mentioned in the grammar. There is a form *ayur* (*chamba*), I am (dying). In the Past *bam*, he was and they were, is regular. There is a form *dulum*, it was (proper); and another *ashi*, he has been (twice).

Active Verbs.—A **Verbal Noun** seems to be formed by the addition of *a*. Thus, *tsura*, the act of coming; *ēcha*, doing; *tsirāgha*, going. The **Present Participle** shows the following forms: *shi-chan-ka*, eating; *eta-ka*, doing. It is doubtful to me whether *dits*, bringing, or having brought; *dūs*, coming out, or having come out; *asur*, nearing; are Present or Past Participles. The **Past Participle** usually ends in *i* (= he). Thus, *dēhimi*, (he) having collected; *chini*, (he) having gone; *nishi*, (he) having eaten; *uldi*, (he) having come; *ēpini*, (he) having approached. Sometimes it ends in *e*, as in *nete* (see Irregular Past Participles), having done; *diyēh*, having risen; *nihāne*, having called. *Na-man*, becoming, is nearly regular, see conjugation of *manās*. The only instance of a **Gerund** is *tsurum-uleh*, which is nearly regular.

In the **Present Tense**, *a-mayā a-pā*, I am not becoming, is regular. In other cases, the principal portion of the compound ends in *um*, so that we have *qalchum*, it falleth; and *echum bān*, you are doing. In the first, the auxiliary has been dropped. *Mayimbi*, it became, may perhaps be a present participle. In the **Imperfect** we have, similarly, *a-yum bām*, he was not giving.

The conjugation of the **Past** differs widely from the Grammar. The forms given are:—**FIRST PERSON**, *a-mana*, I became; *eta*, I did; *ayeta*, I did not. **SECOND PERSON**, *ayuyah*, thou gavest not; *ūya*, thou gavest him. **THIRD PERSON**, *sennī*, he said; *phaki*, he apportioned; *eti*, he made; *a-yeti*, he did not make; *ēspaloi*, he lost; *mani*, it or he became; *ēri*, he sent (him); *gali*, he went; *yetsi*, he saw; *gholi*, he burnt; *mani*, he embraced (?); *yai*, he reached; *dugharisi*, he asked him; *hilikini*, he entreated; *deli*, he gave. The **THIRD PERSON PLURAL** is represented by *etin*, they did. The **Perfect** is represented by *dīm bai*, he has come; *um bai*, he has given him. Here again the main verb ends in *m*. There are no examples of the **Pluperfect**.

For the **Future**, we have *ēcham*, I shall make; and *ēchan*, we shall make. These are both regular.

For the **Imperative** we have *ū*, give it; *eh-hurut*, keep me; *ē-valing*, put on him; *deling*, give him; *ētaying*, put on him.

[No. 2.]

UNCLASSIFIED, NON-ARYAN, LANGUAGE.

BURUSHASKĪ.

WARSHIKWĀR DIALECT.

(Khan Sahib Abdul Hakim Khan, 1898.)

Han hire altan yū bam. Khenē ēchughn yē tati-gha sennī, 'lē tati,
One man's two sons were. This younger son father-to said, 'O father,
 gūya gute māl-tsum ja-gha desh qalchum bika ja-gha ū.' Nē
thine-own this property-from me-to also falleth if me-to give.' That
 hire iya daulat phaki. Bērum gunz tshechi ēchughn yē iya māl
man his-own property apportioned. A-few days after younger son his-own property
 sāf dēhimi mathana rāhi e-ti. Te jagha chinī
all having-collected distant-place start did. In-that place having-gone
 bad-masti nete iya daulat ēspaloi. Basha sēf khulētika te
riotous-living having-done his-own property lost. When all he-spent that
 mulko-lo buṭ draghānj mani; tshechine nē hir buṭ taraq mani.
country-in much famine became; after-that that man much in-want became.
 Nē nī buṭ quwating hir-inga just mani. Nē hire iya
He having-gone much wealthy man-with joined became. That man his-own
 maling harang khūk yārcha ēri. Nē hire armān dulumka khuwe
fields in swine grazing sent. That man longing had these
khūke-shu tsum bas manum nishi duljacham tsekka.
swine from spare become having-eaten satisfied I-would-have-become.
 Mene nē-gha a-yum bam. Hō fahm uldi iya jinga baring eti,
Anyone him-to not-give did. Then senses-to coming his-own self-to words made,
 'bērum mazdūri-shu jā tati daulato-lo paqu nishi dulja
'how-many hired-servants my father wealth-from food having-eaten satisfied
 bas mayimbi, ja chhamene ayur chamba. Diyēh tati ēpini
spare became, I from-hunger am dying. Having-risen father near-going
 baring e-cham, "leh tati, Khudai ga go gungī sharmanda a-mana.
words I-would-make, "O father, God and thee before ashamed I-have-become.
 Ja go-gha gū-yē a-mayā layiq a-pā. Ja gū-ya hen muzdur tulum
I thee-to thy-son I-being fit not-am. Me thine-own one hired-servant like
 nete huruṭ." Diyēh tati epiye gali mathanum tsura tati
making keep." Having-risen father near went distance-from coming father
 yē yetṣi: nē es gholi, nuhū gali, tati yē inga dagho mani,
son saw: his his-heart burnt, running went, father son with neck embraced,
 bah eti. Yē tati-gha sennī, 'leh tati, ja unga Khudai ingi sharmanda
kiss did. Son father-to said, 'O father, I thee God before ashamed
 a-mana. Ja akhōlum ilja go-gha gū-yē a-mayā lāyiq a-pā. Tati
I-have-become. I from-now after thee-to thy-son I-being fit am-not. Father

i-ya shādar-bāka bandēsh e-ti, 'but shuwa gaṭunz dits khenē-gha
his-own servants-to order did, 'much good clothes bringing him-to
 ēvaling, han borondo khenē ē-mesh-uleh de-ling, kaush khenē-gha ētaying;
put-on-him, one ring his his-finger-on give, shoes him-to put-on-him;
 ho paqu shichanka khushāni e-chan. Gūya-ki jā a-yē yurm bam,
then food having-eaten merriment we-will-do. As-if my son dead was,
 amutuk jāndu mani; wālum bam, dā dogh ashi.' Hō
now alive has-become; lost had-become, again found has-been.' Then
 wē khushāni e-tin.
they merriment did.

Nē nū yē te wulēh i-ya maling harang bam; tōlum
His elder son that time his-own fields in was; thence
tsurumuleh hā-gha asur girāsha ka gharing e-cha hāwāz nē
having-come house-to nearing dancing and singing doing sound his
 tumalchi yai. Hen shādar nihāne dugharisi, 'boh girāshum ka
ears reached. One servant having-called enquired, 'what dancing and
 boh gharing e-chum bān?' Nē se-nika, 'gō go-cho dīmbai, gō tati
what singing doing-you are?' He said, 'thy thy-brother come-has, thy father
 nē tāza tshura gandichi chasht um-bai.' Nē khafa mani ūla
he well having-come sake feast has-given.' He annoyed became inside
tshirāgha rai a-yeti. Tati hola dūs, nē hilikini. Nē tati-
going wish did-not-make. Father out having-come, him entreated. He father-
gha juwāb deli, 'kho ghān. Akhurum den go-gha khizmat e-ta,
to answer gave, 'here look. So-many years thee-to service I-have-done,
basha goh hukm-tsum thum a-yeta; akhurum e-taka
any-time thy order-from otherwise I-have-not-done; so-much doing
 han dūwen ja-gha a-yuyah, a-ya yār-inga han
one kid me-to (thou)-not-gavest, my-own friends-with one (together)
 na-man, nishi khushāni e-chamtsekka. Basha gō khenē
becoming, having-eaten merriment I-would-have-done. When thy this
 gū-yē diyeka, meneka gō daulat kanchninga ēspaloi, ung
thy-son came, who thy wealth prostitutes-with lost, thou
khenē gandichi chasht ūya.' Tati nē-ghā sennī, 'leh a-yē, ung mudām
his sake feast gavest.' Father him-to said, 'O my-son, thou always
 jānga ba, jā boh bika gō bi: mi-ghā khushāni e-cha
me-with art, my whatever is thine is: to-us merriment doing
 munāsib dulum gute gandichi, gō khenē go-cho yurm bam, jāndu
becoming was for-this sake, thy this brother dead was, alive
 mani; wālum bam, dā dogh ashi.'
became; lost was, again found has-been.'

NUMERALS IN THE WARSHIKWĀR DIALECT OF THE BURUSHASKĪ LANGUAGE.

han	altats	iskō	waltō	tsendō	bishindō	thalē	altambē	hūti	tōram
one	two	three	four	five	six	seven	eight	nine	ten
turma-han	turma-altō	turma-iskī	turma-waltō	turma-tsendō	turma-bishindō				
eleven	twelve	thirteen	fourteen	fifteen	sixteen				
turma-thalō	turma-altambō	turma-hūti	altar	altar-ga-toramō	altō-altar				
seventeen	eighteen	nineteen	twenty	thirty	forty				
alto-altar-ga-toramō	iskī-altar	iskī-altar-ga-toram	waltē-altar	waltē-altar-ga-toram					
fifty	sixty	seventy	eighty	ninety					
tsendi-altar or thā.									
hundred.									

Dr. Leitner (Hunza and Nagyr Hand-book, Pt. I, p. 200) gives slightly different forms, viz. :—

hànn	altáts	uskó	waltò	chudó	mishindó	taló	altambō	unchò	tóromo
one	two	three	four	five	six	seven	eight	nine	ten
turma-hann	altàrr	altàrr-torum	altu-altàrr	altu-altàrr-torum	iskí-altàrr				
eleven	twenty	thirty	forty	fifty	sixty				
iskí-altàrr-torum	walté-altàrr	walté-altàrr-torum	tà or táh						
seventy	eighty	ninety	hundred						

Dr. Leitner points out that the numerals up to 10 have different terminations according to whether they refer to (a) human beings, (b) masculine animals or things, (c) feminine animals or things. Thus :—

- (a) *hinn hirr*, one man; *hinn gùss*, one woman; *altan hirri*, two men; *altan gushianta*, two women.
- (b) *hànn haghurr*, one horse; *hànn báum*, one mare; *hànn há*, one house; *hànn ilchin*, one (his) eye.
- (c) *hik sir*, one seer; *hik gunt*, one day.

The above are the forms used with masculine animals or things (b). The ones used for human beings are, (1) *hinn*, (2) *altan*, (3) *iské*. The rest are as above. The forms used for feminine animals or things are, (1) *hik*, (2) *altó*, (3) *iskí*, (4) *walti*, (5) *tsindi*, (6) *mishindi*, (7) *talé*, (8) *altambi*, (9) *hunti*, *unt*, (10) *torimi*, (11) *torimi-hik*, and so on.

STANDARD WORDS AND SENTENCES IN THE BURUSHASKI LANGUAGE.

English.	Burushaski.	English.	Burushaski.
1. One	Han, hin, bik; han haghur, <i>one horse</i> ; hin hir, <i>one man</i> ; hik din, <i>one year</i> .	18. Of us	Mi.
2. Two	Altā, altan, alto; altā haghur, <i>two horses</i> ; altan hiri, <i>two men</i> ; alto dining, <i>two years</i> .	19. Our	Mi; mī haghur, <i>our horses</i> .
3. Three	Uskō, iskin, iski; uskō haghur, <i>three horses</i> ; iskin hiri, <i>three men</i> ; iski dining, <i>three years</i> .	20. Thou	Ung, ungē.
4. Four	Waltō, waltī; waltō haghur, <i>four horses</i> ; waltō hiri, <i>four men</i> ; waltī dining, <i>four years</i> .	21. Of thee	Ungē; ungē haghur, <i>thy horse</i> .
5. Five	Sundō, sindi; sundō haghur, <i>five horses</i> ; sundō hiri, <i>five men</i> ; sindi dining, <i>five years</i> .	22. Thine	Ungē.
6. Six	Mashindō, mashindi; mashindō haghur, <i>six horses</i> ; mashindō hiri, <i>six men</i> ; mashindi dining, <i>six years</i> .	23. You	Mah.
7. Seven	Thalō, thalē; thalō haghur, <i>seven horses</i> ; thalō hiri, <i>seven men</i> ; thalē dining, <i>seven years</i> .	24. Of you	Mah.
8. Eight	Altambō, altambi; altambō haghur, <i>eight horses</i> ; altambō hiri, <i>eight men</i> ; altambi dining, <i>eight years</i> .	25. Your	Mah; mah haghur, <i>your horse</i> .
9. Nine	Hunchō, hunṭī; hunchō haghur, <i>nine horses</i> ; hunchō hiri, <i>nine men</i> ; hunṭī dining, <i>nine years</i> .	26. He	In, inē.
10. Ten	Tōrmō, tōrmī; tōrmō haghur, <i>ten horses</i> ; tōrmō hiri, <i>ten men</i> ; tōrmī dining, <i>ten years</i> .	27. Of him	Inē.
11. Twenty	Altar; altar haghur, <i>twenty horses</i> ; altar hiri, <i>twenty men</i> ; altar dining, <i>twenty years</i> .	28. His	Inē; inē haghur, <i>his horse</i> .
12. Fifty	Altō altar tōrmō.	29. They	Ūē.
13. Hundred	Thāh.	30. Of them	Ūē.
14. I	Jē, jā.	31. Their	Ūē; ūē haghur, <i>their horse</i> .
15. Of me	Jā.	32. Hand	Irīn.
16. Mine	Jā; <i>whose horse is this</i> ? Jā bī, <i>mine is</i> .	33. Foot	Yāṭis.
17. We	Mi.	34. Nose	Imūpush.
		35. Eye	Ilchin.
		36. Mouth	Ikhat.
		37. Tooth	Imih.
		38. Ear	Iltūmal.
		39. Hair	Choyang.
		40. Head	Yāṭis.
		41. Tongue	Yūmus.

English.	Burushaski.	English.	Burushaski.
42. Belly	Yül.	69. Cow	Buvā.
43. Back	Ivāldas.	70. Dog	Huk.
44. Iron	Chhomar.	71. Cat	Bush.
45. Gold	Ghinish.	72. Cock	Hir karkamush.
46. Silver	Buri.	73. Duck	Pharish.
47. Father	Yū.	74. Ass	Jakun.
48. Mother	Īmi.	75. Camel	Uth.
49. Brother	Echō.	76. Bird	Balas.
50. Sister	Yas.	77. Go	Nī; to go, nias.
51. Man	Hir.	78. Eat	Shi; to eat, shias.
52. Woman	Gus.	79. Sit	Harut; to sit, harutas.
53. Wife	Yūs.	80. Come	Jū; to come, jūas.
54. Child	Hilas.	81. Beat	Deli; to beat, delias.
55. Son	Ī.	82. Stand	Diyih; to stand, diyihās.
56. Daughter	Ēi.	83. Die	Guir; to die, iras.
57. Slave	Tsun.	84. Give	Yū; to give, yūas.
58. Cultivator	Burushin.	85. Run	Gārta; to run, gärtās.
59. Shepherd	Hoyaltars.	86. Up	Yatē.
60. God	Khudā.	87. Near	Asir.
61. Devil	Shaitān.	88. Down	Yarē.
62. Sun	Sah.	89. Far	Mathan.
63. Moon	Halantā.	90. Before	Angē.
64. Star	Asi.	91. Behind	Īlji.
65. Fire	Phū.	92. Who	Āmin.
66. Water	Sil.	93. What	Bisan.
67. House	Hā.	94. Why	Bisē.
68. Horse	Haghur.	95. And	Kih.

English.	Burushaski.	English.	Burushaski.
96. But . . .	Ammā.	123. Two good men . .	Altan daltashkō hiri.
97. If . . .	Akhnā.	124. Good men . .	Daltashkō hiri.
98. Yes . . .	Awā.	125. Of good men . .	Daltashkō hiriē.
99. No . . .	Bih.	126. To good men . .	Daltashkō hiri.
100. Alas . . .	Afsōs.	127. From good men . .	Daltashkō hiri tsum.
101. A father . . .	Hin yū.	128. A good woman . .	Hin daltas gus.
102. Of a father . . .	Hin yūē.	129. A bad boy . .	Hin ghanikish hilas.
103. To a father . . .	Hin yū ar.	130. Good women . .	Daltas gushingans.
104. From a father . . .	Hin yū tsum.	131. A bad girl . .	Hin ghanikish dasin.
105. Two fathers . . .	Altan yū sarō.	132. Good . . .	Daltas, shōā.
106. Fathers . . .	Yūsarō.	133. Better . . .	But shōā.
107. Of fathers . . .	Yūsarōē.	134. Best . . .	Oyōn tsum shōā.
108. To fathers . . .	Yūsarō ar.	135. High . . .	Thānum.
109. From fathers . . .	Yūsarō tsum.	136. Higher . . .	But thānum.
110. A daughter . . .	Hin ēi.	137. Highest . . .	Oyōn-tsum thānum.
111. Of a daughter . . .	Hin ēiē.	138. A horse . . .	Han haghur.
112. To a daughter . . .	Hin ēi mur.	139. A mare . . .	Han bāyum.
113. From a daughter . . .	Hin ēi mutsum.	140. Horses . . .	Haghurishō.
114. Two daughters . . .	Altan yūgishans.	141. Mares . . .	Bāyumishō.
115. Daughters . . .	Yūgishans.	142. A bull . . .	Han har.
116. Of daughters . . .	Yūgishansē.	143. A cow . . .	Han buvā.
117. To daughters . . .	Yūgishans ar.	144. Bulls . . .	Haro.
118. From daughters . . .	Yūgishans mutsum.	145. Cows . . .	Buvā.
119. A good man . . .	Hin daltas hir.	146. A dog . . .	Han huk.
120. Of a good man . . .	Hin daltas hiriē.	147. A bitch . . .	Han gus-huk.
121. To a good man . . .	Hin daltas hir ar.	148. Dogs . . .	Hukai.
122. From a good man . . .	Hin daltas hir tsum.	149. Bitches . . .	Gushingans hukai.

English.	Burushaskī.	English.	Burushaskī.
150. A he-goat . . .	Han haldin.	177. Beating . . .	Nidilin.
151. A female goat . . .	Han sīr.	178. Having beaten . . .	Nidilin.
152. Goats . . .	Hoyas.	179. I beat . . .	Jē deljam.
153. A male deer . . .	Han giri haldin.	180. Thou beatest . . .	Ungē deljāā.
154. A female deer . . .	Han giri sīr.	181. He beats . . .	Inē deljai.
155. Deer . . .	Giri.	182. We beat . . .	Mi deljān.
156. I am . . .	Jē bah.	183. You beat . . .	Mah deljān.
157. Thou art . . .	Ung bah.	184. They beat . . .	Ūē deljān.
158. He is . . .	Inē bai.	185. I beat (<i>Past Tense</i>) . . .	Jā deliyam.
159. We are . . .	Mi bān.	186. Thou beatest (<i>Past Tense</i>). . .	Ungē delimā.
160. You are . . .	Mah bān.	187. He beat (<i>Past Tense</i>) . . .	Inē delimi.
161. They are . . .	Ūē bān.	188. We beat (<i>Past Tense</i>). . .	Mi deliman.
162. I was . . .	Jē baiyam.	189. You beat (<i>Past Tense</i>) . . .	Mah deliman.
163. Thou wast . . .	Ung bam.	190. They beat (<i>Past Tense</i>) . . .	Ūē deliman.
164. He was . . .	Inē bam.	191. I am beating . . .	Jē delja bah.
165. We were . . .	Mi bam.	192. I was beating . . .	Jē delja baiyam.
166. You were . . .	Mah bam.	193. I had beaten . . .	Jē deliyā baiyam.
167. They were . . .	Ūē bam.	194. I may beat . . .	Jē deljam.
168. Be . . .	Manih.	195. I shall beat . . .	Jē delias bah.
169. To be . . .	Manās.	196. Thou wilt beat . . .	Ungē deljumā.
170. Being . . .	Manumatē.	197. He will beat . . .	Inē delji.
171. Having been . . .	Bam.	198. We shall beat . . .	Mi deljan.
172. I may be . . .	Jē amanshā.	199. You will beat . . .	Mah deljuman.
173. I shall be . . .	Jē baiyam akhir.	200. They will beat . . .	Ūē deljuman.
174. I should be . . .	Jē amānas shōā bilā.	201. I should beat . . .	Jā delias shōā bilā.
175. Beat . . .	Deli.	202. I am beaten . . .	Ādelam amānam.
176. To beat . . .	Delias.	203. I was beaten . . .	Ādelam amāna baiyam.

English.	Burushaski.	English.	Burushaski.
204. I shall be beaten .	Jē adēlias <u>shōā</u> bilah.	223. How many sons are there in your father's house?	Ungē gū halē bērum yā bān?
205. I go . . .	Jē nicham.	224. I have walked a long way to-day.	<u>Khūltō</u> mathan gusaram.
206. Thou goest . . .	Ung nichomā.	225. The son of my uncle is married to his sister.	Jā nanāē i inē yas mokā gar itai.
207. He goes . . .	In nichoi.	226. In the house is the saddle of the white horse.	Halē barūm haghue tiliyang bisah.
208. We go . . .	Mi nichan.	227. Put the saddle upon his back.	Tiliyang isē ivāldas atēgin.
209. You go . . .	Mah nichoman.	228. I have beaten his son with many stripes.	Jē inē i thorak deliyam.
210. They go . . .	Ūē nichoman.	229. He is grazing cattle on the top of the hill.	Isē laghindaris chhish olō uyarchai.
211. I went . . .	Jē niyam.	230. He is sitting on a horse under that tree.	Inē haghurat nūljā itē tum yūr harutai.
212. Thou wentest . . .	Ung nibam.	231. His brother is taller than his sister.	Inē ēchō inē yas muṣum thānum bai.
213. He went . . .	In nimi.	232. The price of that is two rupees and a half.	Isē gash altā dabal kih tarang bilah.
214. We went . . .	Mi niman.	233. My father lives in that small house.	Jā āghā itē jut halē harushai.
215. You went . . .	Mah niman.	234. Give this rupee to him	Gusē rūpiyah in ar yū.
216. They went . . .	Ūē niman.	235. Take those rupees from him.	Gusē rūpiyah in tsum yan.
217. Go . . .	Ni.	236. Beat him well and bind him with ropes.	<u>Shōā</u> nidilan gashk olo tarāō nih iphus.
218. Going . . .	Nin.	237. Draw water from the well.	<u>Ghulk</u> olum'sil diūs.
219. Gone . . .	Nān.	238. Walk before me .	Jā yār gusar.
220. What is your name?	Ungē guik bisan bilah?	239. Whose boy comes behind you?	Ung gusiāt mine hilasan juchai?
221. How old is this horse?	Gusē haghur bērum jaṭ bi?	240. From whom did you buy that?	Isē min tsum dūmarūmā?
222. How far is it from here to Kashmir?	<u>Khōlum</u> Kashmir ar bērum mathan bilah?	241. From a shop-keeper of the village.	Itē girame dokāndār tsum.

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